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Bona Pacific Filler™

Technical data sheet



A waterborne compound specifically designed for filling cracks, holes, chips, gouges and broken edges in hardwood floors prior to finishing. Pacific Filler's high solid content formula is ready to use, trowelable direct from pail, or can be thinned with water for trowel filling.

- Ready to use – easy to spread for trowel filling
- Ideal for spot filling
- May be thinned with water
- Safe to use, nonflammable
- Sands easily
- Fills the soft grain
- Helps minimize grain raise
- Available in six wood tones: Red Oak, White Oak, Ash-Maple-Pine, Brazilian Cherry, American Cherry, and Walnut
- Accepts stain like wood
- Can be tinted with Universal Color tints to match custom or exotic woods
- Dries with minimum shrinkage
- Excellent adhesion, bonds tightly to wood
- Tools can be cleaned with water before compound dries



Technical data

Physical Characteristics:

Ingredients – Inorganic fillers, water, binders, pigments

Colors – Red Oak, White Oak, Ash-Maple-Pine, Brazilian Cherry, American Cherry, Walnut

Odor – Mild latex odor

Solids – 65-75%

Density – 13.3 lbs/gallon (1.60 S.G)

US Regulatory VOC –250 g/L

Stability – 1 year shelf life in unopened container

Application Characteristics:

Drying Time – 30 minutes to 2 hours, depending on environmental conditions (temperature and humidity), coverage rate, and size of cracks and holes.

Coverage – 600-800 square feet per gallon

Application Tools – Putty knife, Bona® Trowel

Packaging – Quart plastic container: Red Oak, White Oak, Ash-Maple-Pine, Brazilian Cherry, American Cherry, Walnut

1 Gallon plastic container: Red Oak, White Oak, Ash-Maple-Pine, Brazilian Cherry, American Cherry, Walnut

3-1/2 Gallon plastic container: Ash-Maple-Pine, Red Oak, White Oak

Recommended Use

- Apply over bare wood before final sanding cut
- Formulated for use with Bona® Drifast® Stain, all Bona® waterborne and all other Bona® finishing systems.
- Always prepare a test sample on a small area to determine compatibility and color acceptance

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona Pacific Filler will accept most stains, sealers and finishes in the same manner as most woods. ALWAYS PREPARE A TEST OR SAMPLE AREA TO DETERMINE COMPATIBILITY. Do not use wood bleach over Bona Pacific Filler as it may damage the filler.

SANDING AND FINISHING NEW FLOORS: Sand and prepare floor using accepted industry association methods.

THE PACIFIC FILLER SYSTEM: Bona Pacific Filler™ brand hardwood floor filler is a high solids content, waterborne compound specifically designed for filling cracks, holes, chips, gouges and broken edges in hardwood floors prior to finishing. This product has excellent adhesion, staining and finishing properties with minimum shrinkage.

RECOMMENDED APPLICATORS: Stainless steel trowel, Putty knife

Bona Pacific Filler™

Technical data sheet



MIXING INSTRUCTIONS: Stir thoroughly before using. One to two cups of water may be added per gallon.

FILLING: Apply Bona Pacific Filler 600-800 sq. ft. per gallon before final sanding with the drum or belt machine. Thoroughly vacuum dust from cracks and holes before filling. Work the filler as deep as possible into cavities. To fill and level larger holes or deeper cracks, several applications may be required. It may be necessary to trowel-fill the entire floor, depending upon the extent of cracks between strip or parquet floors. Allow sufficient drying time: 30 minutes to 2 hours before final sanding. Higher humidity or cooler conditions will increase the drying time.

Bona Pacific Filler is tintable with Universal Color tints. Do not exceed more than 1 ounce of tint per gallon of filler. Use the Bona Pacific Filler that is closest in color to the floor being finished.

Maintenance

CLEAN UP: Clean tools with water

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C).

Order Information

Item#	Size/Color	#/Case
AF0001822	Quart – Red Oak	8
AF0001823	Quart – White Oak	8
AF0001826	Quart – Ash/Maple/Pine	8
AF0001827	Quart – Brazilian Cherry	8
AF0001829	Quart – American Cherry	8
AF0001831	Quart – Walnut	8
AF0001539	Gallon – Red Oak	2
AF0001824	Gallon – White Oak	2
AF0001537	Gallon – Ash/Maple/Pine	2
AF0001828	Gallon – Brazilian Cherry	2
AF0001830	Gallon – American Cherry	2
AF0001832	Gallon – Walnut	2
AF0001821	3.5 Gallon – Red Oak	1
AF0001825	3.5 Gallon – White Oak	1
AF0001820	3.5 Gallon – Ash/Maple/Pine	1

DriFast® Stain

Technical data sheet

An oil-modified stain that dries and is recoatable in two hours. A premium quality quick-drying stain for interior hardwood floors, DriFast® Stain's advanced technology formula provides speed and high performance for hardwood floor finishing professionals. Compatible with all Bona® waterborne systems and all other Bona® finish systems.

- 2 hour dry time*
 - No bleed back
 - Penetrates, stains, and seals bare wood
 - 800-1,000 sf/gal coverage rate
 - Available in 14 wood tones and white
 - All stain colors can be blended, offering an endless color palette
 - Clean up with mineral spirits
 - Low odor
 - Easy touch-ups (mineral spirits for thinning dark or heavy spots)
- *6 hours for white under ideal conditions (60-80°F, 35-75% relative humidity).

Technical data

Physical Characteristics:

Ingredients – Wood tones: Oil-modified resins, mineral spirits (solvent), pigments, driers

White: Oil-modified resins, mineral spirits (solvent), Titanium Dioxide, fillers

Colors – *Wood tones:* Natural, Golden Oak, Nutmeg, Early American, Provincial, Special Walnut, Rosewood, Red Mahogany, Jacobean, Ebony, Medium Brown, Antique Brown, Puritan pine, Cherry.

Paste: White (Not recommended on white oak due to excessive color variation).

Solids – 35-40%

Density – Wood tones: 7.2-7.5 lbs/gallon (0.86-0.90 s.g.), White: 8.7-9.0 lbs/gallon (1.04-1.8 s.g.)

US Regulatory VOC –550 g/L

Odor – Mild solvent odor

Stability – One year shelf life in unopened container

Flashpoint – 103°F (39°C)

Packaging – 1-quart cans • 1-gallon cans

Application Characteristics:

Clarity – Semi-transparent (dry)

Drying Time – 2 hours for wood tones, 6 hours minimum for White, under ideal conditions (60-80°F, 35-75% relative humidity).

Coverage – 800-1,000 square feet per gallon

Application Tools – Clean cloths, brush, cut-in pad

Recommended Use

- Apply only over bare wood
- Prepares the surface for a topcoat of Bona® waterborne or any other Bona® finish

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona does not recommend using white stain on white oak due to excessive color variation. Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous Exotics. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. Make your final cut with 80-100 grit paper and screen to 80-100 grit. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth to remove dust. 5. Apply stain system.

THE BONA® DRIFAST® STAIN SYSTEM: Bona DriFast Stain is a redissolving stain designed to penetrate, stain and seal bare wood. Bona DriFast Stain is designed to work with all Bona finishes. Colors may be blended with all other Bona DriFast Stains. Visit www.bona.com for additional product information.

Finishing



Bona®

RECOMMENDED APPLICATORS & TOOLS: Brush, cut-in pad, cloth, carpet disc

MIXING INSTRUCTIONS: Shake or stir well before using. Do not thin.

STAINING: 1. After preparing surface, apply Bona DriFast Stain with brush, cut-in pad, cloth or carpet disc driven by a buffer in the direction of the grain at the coverage rate of 800 – 1000 square feet per gallon. 2. Allow 1-3 minutes for penetration. Remove excess by hand wiping or buffing with an absorbent, non-abrasive material. 3. Allow stain to dry thoroughly (minimum 2 hours for wood tones; 6 hours for white under ideal conditions of 60-80°F (16°-27° C), 35-75% relative humidity). High humidity and/or low temperature conditions will extend dry time, while increased ventilation and airflow will reduce dry time. Apply sealer or finish after the recommended dry time, but within 48 hours after application. 4. Apply any Bona finish system over thoroughly dried stain.

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA DRIFAST STAIN MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED, METAL CONTAINER.

Maintenance

CLEAN-UP: Clean application tools and equipment with mineral spirits.

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100°F (38°C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item #	Size / Color	#/Case
SS750051100	Quart - Natural	6
SS750051101	Quart - Nutmeg	6
SS750051102	Quart - Golden Oak	6
SS750051103	Quart - Early American	6
SS750051104	Quart - Provincial	6
SS750051105	Quart - Special Walnut	6
SS750051106	Quart - Rosewood	6
SS750051107	Quart - Red Mahogany	6
SS750051108	Quart - Jacobean	6
SS750051109	Quart - Ebony	6
SS750051110	Quart - White	6
SS750051111	Quart - Medium Brown	6
SS750051112	Quart - Antique Brown	6
SS750051113	Quart - Puritan Pine	6
SS750051114	Quart - Cherry	6
SS750018100	Gallon - Natural	4
SS750018101	Gallon - Nutmeg	4
SS750018102	Gallon - Golden Oak	4
SS750018103	Gallon - Early American	4
SS750018104	Gallon - Provincial	4
SS750018105	Gallon - Special Walnut	4
SS750018106	Gallon - Rosewood	4
SS750018107	Gallon - Red Mahogany	4
SS750018108	Gallon - Jacobean	4
SS750018109	Gallon - Ebony	4
SS750018110	Gallon - White	4
SS750018111	Gallon - Medium Brown	4
SS750018112	Gallon - Antique Brown	4
SS750018113	Gallon - Puritan Pine	4
SS750018114	Gallon - Cherry	4

Unsurpassed flow and leveling, defoaming, and numerous application options make Bona Novia™ the easiest to use waterborne finish on the market. When Bona Novia is used with Bona AmberSeal™, it is a budget sensitive, dependable alternative to any oil-based system.

- Developed especially to replace oil-based finishes
- Clear and colorless, which highlights the true color of stained or natural wood floors. Will not change color over time, allowing for easy touch-up
- Forgiving/easy application. Can be applied with most applicators using a variety of techniques
- One-component. No limited pot life or wasted finish
- Exceptional build and clarity
- Excellent flow and leveling
- GREENGUARD certified for indoor air quality
- Fast drying – Approximately 2-3 hours
- Non-flammable and virtually odorless
- Water clean-up
- Available in Gloss, Semi-gloss, or Satin



Technical data

Physical Characteristics:

Ingredients: Water, polymeric resins, dipropylene glycol monomethyl ether, dipropylene glycol n-butyl ether

Color – Milky white (wet)

pH – 7.5 – 7.9

Solids – 30 – 32%

Density – 8.70 lbs./gallon (1.04 S.G.)

US Regulatory VOC – 220 g/L

Gloss Level – (60°) – >85 for gloss, 45-50 for semi-gloss, 25-30 for satin

Odor – Non-offending

Stability – 1 year shelf life in unopened container

Packaging – 1-gallon plastic bottle

Application Characteristics:

Clarity – Clear and colorless when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 2-3 hours

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – 70%

Maximum Cure – 100% after 1 week

Recommended Use

- Residential- kitchens, entryways, family rooms, homes with pets, and/or children
- Anywhere an oil-based finish would be used

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

COMPATIBILITY: Bona Novia™ will adhere to most stains and finishes after proper preparation and dry times. Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous Exotics. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. For a stained floor, make your final cut with 80-100 grit paper and screen to 80-100 grit. For an unstained floor, make your final cut with 80-100 grit paper and disc/screen to 120-150 grit. This burnishing will reduce the amount of grain raise. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth to remove dust. 5. Apply finish system.

THE BONA NOVIA™ FINISH SYSTEM: Apply a Bona sealer or Bona stain and 2 coats of Bona Novia. Follow label directions. Adding a third coat of Bona Novia is recommended in heavy-traffic commercial and residential areas. Visit www.bona.com for additional product information.

RECOMMENDED APPLICATORS: Bona® Roller, Bona® Floor Coater (T-bar), Bona® Cut-In Pad.
NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE WELL BEFORE USING. DO NOT THIN. DO NOT ADD WATER. Insert supplied filter.

FINISHING: 1. Pour a 6" wide line of Bona Novia across the direction of the flooring, cut-in 12"-18" away from wall. 2. Saturate the roller with finish. Make sure to roll over all areas where cut-in pad was used. 3. Set roller down at back side of puddle and pull the roller towards you. Then push back in the same path feathering past your start point. Do not apply pressure to the roller. Overlap your run by 25%. Rolling too fast will cause drips to fly off the roller. 4. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500-600 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN. 5. Allow the first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F (18° C-27° C) 40-60% relative humidity). 6. For smoothest results, abrade with a Bona® Conditioning Pad before applying final coat. Always vacuum and tack thoroughly with a slightly water dampened Bona Microfiber Mop or cloth after abrading. Allow final coat to dry at least 24 hours before use.

INTERCOAT ABRASION: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona Microfiber Mop or cloth after abrading.

RECOATING: Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep® system, applying 1-2 coats of Bona Novia. If Recoating a Factory Prefinished Floor, DO NOT USE Bona Novia finish. Use Bona Naturale® or Bona Traffic® finishes with the Bona Prep system. Delamination can occur if the Bona Prep process is not followed; always test for compatibility.

Maintenance

CURING: The curing process takes approximately 7 days, (70% cured after 1 day, 90% after 3 days). Do not replace area rugs until the floor has fully cured. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Furniture may be placed onto floor after 72 hours (90% cured). Do not drag or slide furniture. Use only a dry Bona Microfiber Mop or cloth for cleaning during the first week.

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

FLOOR CARE: Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. Sweep or vacuum daily and damp-wipe as needed with Bona® Hardwood Floor Cleaner. Use felt pads under furniture legs and appliances.

STORAGE: Nonflammable - Bona Novia should be stored in a climate controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

Order Information

Item #:	Size/Sheen	#/Case
WT230018002	1 Gallon/Gloss	3
WT230318002	1 Gallon/Semi-Gloss	3
WT230618002	1 Gallon/Satin	3

Bona AmberSeal™

Technical data sheet

Bona AmberSeal is a poly-toned, waterborne sanding sealer specially formulated for use with all Bona waterborne finishes. Bona AmberSeal combines the color and depth of oil-based products with the low VOC's and safety of waterborne sealers. It has excellent abrasability, fast dry times and reduces the potential for sidebonding and tannin bleed. Bona AmberSeal is a nonflammable, virtually odorless sealer, and is GREENGUARD certified for indoor air quality.

- Amber color provides a warm, rich oil-based look
- Excellent abrasability – hardens rapidly and allows for easy abrasion with screens or conditioning pads
- Seals the wood, preventing the finish from penetrating for maximum build and depth
- Reduces tendency for sidebonding
- Exceptional flow and leveling of finish top coats
- Fast drying – 2-3 hours
- GREENGUARD certified for indoor air quality
- Nonflammable
- Water clean-up
- Product can be applied with a t-bar or roller

Technical data

Physical Characteristics:

Ingredients: Water, polymeric resin, silica derivate, diethylene glycol monoethyl ether, and propylene glycol.

Color – Amber (wet)

pH – 7.3 - 7.7

Solids – 30-31.5%

Density – 8.68 lbs./gallon (1.04 S.G.)

US Regulatory VOC – 250 g/L

Odor – Non-offending

Packaging – 1 gallon plastic bottle

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – approximately 2-3 hours (high humidity and/or low temperature conditions will extend the drying time)

Coverage – 400-500 square feet per gallon

Percent Cured After 24 Hours – N/A

Maximum Cure – 100% after 1 week

Recommended Use

- Apply 1-2 coats over bare wood for increased tone, vibrancy, and depth of color
- Residential wood floors
- Commercial wood floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

COMPATIBILITY: Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous Exotics. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. For a stained floor, make your final cut with 80-100 grit paper and screen to 80-100 grit. For an unstained floor, make your final cut with 80-100 grit paper and disc/screen to 120-150 grit. This burnishing will reduce the amount of grain raise. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth to remove dust. 5. Apply finish system.

THE BONA AMBERSEAL™ SYSTEM: Apply 1-2 coats of Bona AmberSeal and 2 coats of a Bona waterborne finish. Bona AmberSeal is not needed when using a Bona stain with a Bona waterborne finish. Bona AmberSeal minimizes side-bonding and grain raise, provides a build layer

Finishing



Bona®

Bona AmberSeal™

Technical data sheet



Finishing

and prevents the finish from penetrating into the wood surface. Visit www.bona.com for additional product information.

RECOMMENDED APPLICATORS: Bona® Floor Coater (T-bar), Bona® Roller, Bona® Cut-In Pad.
NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE WELL BEFORE USING – DO NOT THIN. DO NOT ADD WATER. Insert supplied filter.

SEALING: **1.** Pour a 4" wide line of sealer along the starting wall. Go with the grain of the wood. **2.** Using a pre-dampened T-bar sleeve, draw the applicator forward with the grain of the wood, moving the sealer toward the opposite wall. To maintain a wet edge at all times, hold the applicator at a snowplow angle. **3.** At the end of each run, turn the applicator towards you and pad out the applicator parallel to the wet edge. **4.** Feather out all turns. Do not push too hard or too fast to avoid drips flying off the applicator. **5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 400-500 SQ. FT. PER GALLON.** Uneven coverage can cause blotchiness, or color variance. Certain species may require a second coat to achieve desired appearance. **6.** Allow each coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F (18°C-27°C) 40-60% relative humidity). **7.** For smoothest results, abrade before applying finish coats. Always vacuum and tack thoroughly with a slightly water dampened Bona Microfiber Mop or cloth after abrading.

INTERCOAT ABRASION: It is not necessary to abrade AmberSeal unless more than 48 hours has passed since the previous coat was applied. However, for smoothest results, abrade Bona AmberSeal with a Bona® Conditioning Pad and 1-2 Delta sheets as needed or a 150 grit or finer screen. Always vacuum and tack thoroughly with a slightly water-dampened Bona Microfiber Mop or cloth after abrading.

Maintenance

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

STORAGE: Nonflammable - Bona AmberSeal should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

Order Information

Item #: WB252018003

Size: 1 Gallon

#/Case: 3

Bona®

Bona DTS®

Technical data sheet

Bona DTS® Deep Tone Sealer is a specially formulated waterborne sanding sealer for use with all Bona® waterborne finishes. Bona DTS seals the wood, develops a vibrant look and deep, natural tone. It abrades easily and prevents the finish from penetrating into the wood surface.

- Unique “wet look” appearance adapts to the individual wood species, accentuating the natural pigmentation and color characteristics
- Excellent sandability – hardens rapidly and allows for easy abrasion
- Seals the wood, preventing the finish from penetrating
- Reduces tendency for sidebonding
- Exceptional flow and leveling of finish top coats
- Fast drying – 2-3 hours
- GREENGUARD certified for indoor air quality
- Nonflammable
- Water clean-up
- Product can be rolled or pulled with a t-bar

Technical data

Physical Characteristics:

Ingredients – Water, polymeric resin, silica derivate, diethylene glycol monoethyl ether, and polysiloxane.

Color – Milky white (wet)

pH – 7.5 - 7.9

Solids – 31-32%

Density – 8.66 lbs/gallon (1.04 S.G.)

US Regulatory VOC – 250 g/L

Odor – Non-offending

Packaging – 1-gallon plastic bottle

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – approximately 2-3 hours (high humidity and/or low temperature conditions will extend the drying time)

Coverage – 450-600 square feet per gallon

Percent Cured After 24 Hours – N/A

Maximum Cure – 100% after 1 week

Recommended Use

- Residential wood floors
- Commercial wood floors
- For use on newly sanded wood floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

COMPATIBILITY: Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous Exotics. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. For a stained floor, make your final cut with 80-100 grit paper and screen to 80-100 grit. For an unstained floor, make your final cut with 80-100 grit paper and disc/screen to 120-150 grit. This burnishing will reduce the amount of grain raise. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth to remove dust. 5. Apply finish system.

THE BONA DTS® SYSTEM: Apply 1-2 coats of Bona DTS and 2 coats of a Bona waterborne finish. Bona DTS is not needed when using a Bona stain with a Bona waterborne finish. Bona DTS minimizes side-bonding and grain raise, provides a build layer and prevents the finish from penetrating into the wood surface. Visit www.bona.com for additional product information.

Finishing



Bona®

RECOMMENDED APPLICATORS: Bona® Floor Coater (T-bar), Bona® Roller, Bona® Cut-In Pad.
NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE WELL BEFORE USING – DO NOT THIN. DO NOT ADD WATER. Insert supplied filter.

SEALING: **1.** Pour a 4" wide line of sealer along the starting wall. Go with the grain of the wood. **2.** Using a pre-dampened T-bar sleeve, draw the applicator forward with the grain of the wood, moving the sealer toward the opposite wall. To maintain a wet edge at all times, hold the applicator at a snowplow angle. **3.** At the end of each run, turn the applicator towards you and pad out the applicator parallel to the wet edge. **4.** Feather out all turns. Do not push too hard or too fast to avoid drips flying off the applicator. **5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 450-600 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN.** **6.** Allow the first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F (18°C-27°C) 40-60% relative humidity). **7.** For smoothest results, abrade before applying finish coats. Always vacuum and tack thoroughly with a slightly water dampened Bona Microfiber Mop or cloth after abrading.

INTERCOAT ABRASION: It is not necessary to abrade DTS unless more than 48 hours has passed since the previous coat was applied. However, for smoothest results, abrade the DTS sealer coat with a Bona Conditioning Pad and 1-2 Delta sheets as needed or a 150 grit or finer screen. Always vacuum and tack thoroughly with a slightly water-dampened Bona Microfiber Mop or cloth after abrading.

Maintenance

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

STORAGE: Nonflammable – Bona DTS should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100° F.

Order Information

Item #: WB252018001
Size: 1 Gallon
#/Case: 3

Bonaseal® wood floor sealer is specially formulated for use with Bona Naturale®, Bona Traffic®, Bona Mega®, and Bona Strong™ finishes. Bonaseal® seals the wood, minimizes grain raise, provides a build layer, and prevents the finish from penetrating into the wood surface.

- Seals the wood, preventing the finish from penetrating
- Minimizes tannin bleed, especially on white oak
- Reduces tendency for sidebonding
- Improves flow and leveling of finish coats
- Non-yellowing
- Fast drying – 2-3 hours
- Virtually odorless
- Water clean-up
- GREENGUARD certified for indoor air quality

Technical data

Physical Characteristics:

Ingredients – Water, acrylic resin, dipropylene glycol monomethyl ether, defoamers.

Color – Milky white (wet)

pH – 7.8

Solids – 36%

Density – 8.70 lbs/gallon (1.04 S.G.)

US Regulatory VOC – 100 g/L

Gloss Level – N/A

Odor – Non-offending

Packaging – 1-gallon plastic bottle

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – approximately 2-3 hours (high humidity and/or low temperature conditions will extend the drying time)

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – N/A

Maximum Cure – 100% after 1 week

Recommended Use

- Residential wood floors
- Commercial wood floors
- For use on newly sanded wood floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

COMPATIBILITY: Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous Exotics. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. For a stained floor, make your final cut with 80-100 grit paper and screen to 80-100 grit. For an unstained floor, make your final cut with 80-100 grit paper and disc/screen to 120-150 grit. This burnishing will reduce the amount of grain raise. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth to remove dust. 5. Apply finish system.

THE BONASEAL® SYSTEM: Apply 1 coat of Bonaseal and 2 coats of a Bona waterborne finish. Bonaseal is not recommended over Bona stain. Bonaseal minimizes side-bonding and grain raise, provides a build layer, and prevents the finish from penetrating into the wood surface. Visit www.bona.com for additional product information.

RECOMMENDED APPLICATORS: Bona® Floor Coater (T-bar), Bona® Roller, Bona® Cut-In Pad.

NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.



MIXING INSTRUCTIONS: SHAKE WELL BEFORE USING – DO NOT THIN. DO NOT ADD WATER. Insert supplied filter.

SEALING: 1. Pour a 4" wide line of sealer along the starting wall. Go with the grain of the wood. 2. Using a pre-dampened T-bar sleeve, draw the applicator forward with the grain of the wood, moving the sealer toward the opposite wall. To maintain a wet edge at all times, hold the applicator at a snowplow angle. 3. At the end of each run, turn the applicator towards you and pad out the applicator parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid drips flying off the applicator. 5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500-600 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN. 6. Allow the first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F (18°C-27°C) 40-60% relative humidity). 7. For smoothest results, abrade before applying finish coats. Always vacuum and tack thoroughly with a slightly water dampened Bona Microfiber Mop or cloth after abrading.

INTERCOAT ABRASION: It is not necessary to abrade Bonaseal unless more than 48 hours has passed since the previous coat was applied. However, for smoothest results, abrade Bonaseal with a Bona Conditioning Pad and 1-2 Delta sheets as needed. Always vacuum and tack thoroughly with a slightly water-dampened Bona Microfiber Mop or cloth after abrading.

Maintenance

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

STORAGE: Nonflammable - Bonaseal should be stored in a climate controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

Order Information

Item #: WB200018005

Size: 1 Gallon

#/Case: 3

Bona Naturale®

Technical data sheet

Bona Naturale® is the next generation of wood floor protection that preserves the true, natural look of your hardwood floor. With Bona Naturale, you get as close to an untreated look and feel as possible while still providing your floor with a durable surface.

Along with Bona Naturale's elegant look and noticeably unique feeling underfoot, this finish also has superb durability.

For trained, experienced professionals only.

- Preserves the true nature of any wood floor, staying as close to an untreated look as possible.
- Phenomenal "haptic" properties, giving wood floors a warm and comforting feel underfoot.
- Durability equivalent to Bona Traffic®, the best in the industry.
- Seamless "touch up" on repairs. Extremely forgiving product.
- Classified by Underwriters Laboratories Inc. as to slip resistance only, Control #21KM.
- GREENGUARD certified for indoor air quality.

Technical data

Physical Characteristics:

Ingredients – Water, polymeric resin, dipropylene glycol monomethyl ether, silica derivate, and amorphous silica

Color – Milky white (wet)

pH – 8.1

Solids – 33% (with hardener)

Density – 8.66 lbs/gallon (1.04 S.G.)

US Regulatory VOC Compliant – 210 g/L

Coefficient of Friction = 0.7

Gloss Level – (60°) – 4-6 for Commercial Matte
(85°) – 4-7 for Commercial Matte

Odor – Non-offending

Stability – 1 year shelf life in unopened container

Packaging – 1-gallon plastic bottle

Application Characteristics:

Clarity – Clear and colorless when dry

Leveling – Excellent

Defoaming - Excellent

Drying Time – 2-3 hours

Pot Life – THE FINISH/HARDENER MIXTURE MUST BE USED WITHIN 4 HOURS AFTER IT IS MIXED. Product properties are diminished after 4 hours. The finish and hardener can only be mixed one time.

Coverage – 350-400 square feet per gallon

Percent Cured After 24 Hours – 75%

Maximum Cure – 100% after 1 week

Recommended Use

Commercial and residential use including shopping malls, restaurants, offices, retail stores, hospitals, schools and nursing homes

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

COMPATIBILITY: Bona Naturale® will adhere to most stains and finishes after proper preparation and dry times. Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous Exotics. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. For a stained floor, make your final cut with 80-100 grit paper and screen to 80-100 grit. For an unstained floor, make your final cut with 80-100 grit paper and disc/screen to 120-150 grit. This burnishing will reduce the amount of grain raise. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth to remove dust. 5. Apply finish system.

THE BONA NATURALE® FINISH SYSTEM: Apply a Bona sealer or Bona stain and 2 coats of Bona Naturale. Follow label directions. Adding a third coat of Bona Naturale is recommended in heavy-traffic commercial and residential areas. Visit www.bona.com for additional product information.



RECOMMENDED APPLICATORS: Bona® Roller, Bona® Cut-In Pad.

NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE WELL BEFORE USING. DO NOT THIN. DO NOT ADD WATER. **1.** Shake Bona Naturale finish (Part A) well for 30 seconds. **2.** Add Bona Naturale Hardener (Part B) to finish (Part A). One 12.8 oz. bottle of hardener will activate one gallon of finish. To mix finish amounts of less than one gallon, use a 1:10 ratio. **3.** Immediately shake mixture vigorously for 30-45 seconds. **4.** Insert supplied filter into bottle only after adding hardener. **5.** Let sit for 5-10 minutes before applying. BONA NATURALE CANNOT BE REHARDENED.

FINISHING: **1.** Pour a 6" wide line of Bona Naturale across the direction of the flooring, cut-in 12"-18" away from wall. **2.** Saturate the roller with finish. Make sure to roll over all areas where cut-in pad was used. **3.** Set roller down at back side of puddle and pull the roller towards you. Then push back in the same path feathering past your start point. Do not apply pressure to the roller. Overlap your run by 25%. Rolling too fast will cause drips to fly off the roller. **4. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 350-400 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN.** **5.** Allow the first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F (18°C-27°C) 40-60% relative humidity). **6.** For smoothest results, abrade with a Bona® Conditioning Pad before applying final coat. Always vacuum and tack thoroughly with a slightly water dampened Bona Microfiber Mop or cloth after abrading. Allow final coat to dry at least 24 hours before use.

CAUTION! Do not recap finish/hardener mixture after 4 hours to avoid pressure build-up. Dispose of any remaining product in accordance with local, state and federal regulations. Decontaminate empty hardener (Part B) bottle prior to disposal by adding water to the one-quart line. Recap. Shake vigorously. Dispose of.

POT LIFE: THE FINISH/HARDENER MIXTURE MUST BE USED WITHIN 4 HOURS AFTER IT IS MIXED. Product properties are diminished after 4 hours. The finish and hardener can only be mixed one time.

INTERCOAT ABRASION: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona Microfiber Mop or cloth after abrading.

RECOATING: Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep® system, applying 1-2 coats of Bona Naturale finish. Delamination can occur if the Bona Prep process is not followed; always test for compatibility.

Maintenance

CURING: The curing process takes approximately 7 days (75% cured after 1 day, 90% after 3 days). Do not replace area rugs until the floor has fully cured. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Furniture may be placed onto floor after 72 hours (90% cured). Do not drag or slide furniture. Use only a dry Bona Microfiber Mop or cloth for cleaning during the first week.

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

FLOOR CARE: Put walk-off mats at all entrance doorways to minimize dirt and grit. Sweep or vacuum daily and damp-wipe as needed with Bona® Hardwood Floor Cleaner. Use felt pads under furniture legs and appliances.

STORAGE: Nonflammable - Bona Naturale and Hardener should be stored in a climate controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38°C).

Order Information

Item#: WT190618001

Size: 1 Gallon

#/Case: 2

Bona Traffic HD™

Technical data sheet

Bona Traffic HD™ is for hardwood floor owners with an uncompromising attitude towards durability, being green and looking beautiful. When the wood matters - Bona Traffic HD™.

- Significantly outperforms all urethane finishes, including Bona Traffic®, in durability at 24 hours
- Unsurpassed scuff, scratch and chemical resistance at full cure
- Very low VOCs - less than 125
- Very low odor
- Clear and colorless, which highlights the true color of stained or natural wood floors. Will not change color over time, allowing for easy touch-up
- GREENGUARD Indoor Air Quality Certified®
- No sealer needed over a stained floor
- Exceptional build with excellent flow and leveling
- Available in Commercial Satin, Commercial Semi-Gloss, and Commercial Extra Matte
- Fast drying – approximately 2-3 hours
- Nonflammable with a non-offending odor
- Water clean-up

Technical data

Physical Characteristics:

Ingredients – Water, Polymer(s), and amorphous silica

Color – Milky white (wet)

pH – 7.9

Solids – 34% (with hardener)

Density – 8.70 lbs./gallon (1.04 S.G.)

US Regulatory VOC Compliant – 125 g/L (with hardener)

Coefficient of Friction – 0.5

Gloss Level – (60°) – 7-10 for Commercial Extra Matte, 15-20 for Commercial Satin,

40-45 for Commercial Semi-Gloss

Odor – Very slight non-offensive odor

Stability – 1 year shelf life in unopened container

Packaging – 1-gallon plastic bottle

Application Characteristics:

Clarity – Clear and colorless when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 2-3 hours

Pot Life – THE FINISH/HARDENER MIXTURE MUST BE USED WITHIN 4 HOURS AFTER IT IS MIXED. Product properties are diminished after 4 hours. The finish and hardener can only be mixed one time.

Coverage – 350-400 square feet per gallon

Percent Cured After 24 Hours – 80%, **72 hours** – 90%

Maximum Cure – 100% after 1 week

Recommended Use

Commercial and residential use including shopping malls, restaurants, offices, retail stores, theater stages, hospitals, schools, and nursing homes

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. For a stained floor, make your final cut with 80-100 grit paper and screen to 80-100 grit. For an unstained floor, make your final cut with 80-100 grit paper and disc/screen to 120-150 grit. This burnishing will reduce the amount of grain raise. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth. 5. Apply finish system.

THE BONA TRAFFIC HD™ FINISH SYSTEM: Apply a Bona sealer or Bona stain and 2 coats of Bona Traffic HD. Follow label directions. Adding a third coat of Bona Traffic Commercial is recommended in heavy-traffic commercial and residential areas. Visit www.bona.com for additional product information.

RECOMMENDED APPLICATORS: Bona® Floor Coater, Bona® Roller, Bona® Cut-In pad.

NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE WELL BEFORE USING. DO NOT THIN. DO NOT ADD WATER. 1. Shake Bona Traffic finish (Part A) well for 30 seconds. 2. Add Bona Traffic Hardener (Part B) to finish

Finishing



Bona®

Bona Traffic HDTM

Technical data sheet



(Part A). One 10.38 oz. bottle of hardener will activate one gallon of finish. To mix finish amounts of less than one gallon, use a 1:11.33 ratio. **3.** Immediately shake mixture vigorously for 30-45 seconds. **4.** Insert supplied filter into bottle only after adding hardener. **5.** Let sit for 5-10 minutes before applying. BONA TRAFFIC CANNOT BE REHARDENED.

FINISHING: **1.** Pour a 6" wide line of finish along the starting wall. Go with the grain of the wood. **2.** Using a pre-dampened applicator, draw the applicator forward with the grain of the wood, moving the finish toward the opposite wall. To maintain a wet edge at all times, hold the applicator at a snowplow angle. **3.** At the end of each run, turn the applicator towards you and pad out the applicator parallel to the wet edge. **4.** Feather out all turns. Do not push too hard or too fast to avoid drips flying off the applicator. **5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 350-400 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN.** **6.** Allow the first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F/ 40-60% relative humidity). **7.** For smoothest results, abrade with a Bona[®] Conditioning Pad before applying final coat. Always vacuum and tack thoroughly with a slightly water dampened Bona Microfiber Mop or cloth after abrading. Allow final coat to dry at least 48 hours before use.

CAUTION! Do not recap finish/hardener mixture after 4 hours to avoid pressure build-up. Dispose of any remaining product in accordance with local, state and federal regulations. Decontaminate empty hardener (Part B) bottle prior to disposal by adding water to the one-quart line. Recap. Shake vigorously. Dispose of.

POT LIFE: THE FINISH/HARDENER MIXTURE MUST BE USED WITHIN 4 HOURS AFTER IT IS MIXED. Product properties are diminished after 4 hours. The finish and hardener can be mixed only one time.

INTERCOAT ABRASION: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona Microfiber Mop or cloth after abrading.

RECOATING:

BONA RECOAT SYSTEM: Guaranteed recoat system designed to safely remove all contaminants and prepare the floor surface for optimal adhesion of Bona Traffic HD[®]. See Bona Recoat System for application directions.

WHEN USING BONA PREP SYSTEM: Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep[®] system, applying 1-2 coats of Bona Traffic HDTM finish. Delamination can occur if the Bona Prep process is not followed; always test for compatibility. **NOTE:** Bona Traffic HDTM will adhere to most stains and finishes after proper preparation and dry times. Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous Exotics. **ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.**

Maintenance

CURING: The curing process takes approximately 7 days, (80% cured after 1 day, 90% after 3 days). Do not replace area rugs until the floor has fully cured. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Furniture may be placed onto floor after 72 hours (90% cured). Do not drag or slide furniture. Use only a dry Bona Microfiber Mop or cloth for cleaning during the first week.

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

FLOOR CARE: Put walk-off mats at all entrance doorways to minimize dirt and grit. Sweep or vacuum daily and damp-wipe as needed with Bona[®] Professional Series Hardwood Floor Cleaner. Use felt pads under furniture legs and appliances.

STORAGE: Nonflammable - Bona Traffic and Hardener should be stored in a climate controlled environment. **KEEP FROM FREEZING.** Do not store above 100° F (38° C).

Order Information

Item #	Size	No./Case
WT155918001	1 Gallon – Extra Matte	2
WT155618001	1 Gallon – Satin	2
WT155318001	1 Gallon – Semi Gloss	2

Bona Traffic® Anti Slip

Technical data sheet



Bona Traffic® Anti-Slip is a 100% polyurethane 2-component waterborne finish offering exceptional durability and protection for hardwood floors. It has all the features of Bona Traffic® but with the additional benefit of being formulated to meet the highest standards for slip resistance in workplaces and other situations with an increased risk of wet spills. With its high friction, Bona Traffic Anti-Slip is an ideal choice for stairs, nurseries, kitchens and similar locations.

- Meets the ADA recommendation for accessible routes and ramps according to ASTM 2047
- Meets the German Industrial Norm for slip resistance DIN 51 130 with a rating of R10
- Clear and colorless, which highlights the true color of stained or natural wood floors. Will not change color over time, allowing for easy touch-up
- GREENGUARD certified for indoor air quality
- No sealer needed over a stained floor
- Exceptional build with excellent flow and leveling
- Fast drying- Approximately 2-3 hours
- Nonflammable with a non-offending odor
- Water clean-up

Technical data

Physical Characteristics:

Ingredients – Water, polymeric resin, dipropylene glycol monomethyl ether, and amorphous silica.

Color – Milky white (wet)

pH – 7.5 - 7.9

Solids – 34% (with hardener)

Density – 8.70 lbs/gallon (1.04 S.G.)

US Regulatory VOC Compliant – 210 g/L

Coefficient of Friction = 0.8

Gloss Level – (60°) – Approximately 25

Odor – Non-offending, slight ammonia

Stability – One year shelf life in unopened container

Packaging – 1-gallon plastic bottle

Application Characteristics:

Clarity – Clear and colorless when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 2-3 hours

Pot Life – THE FINISH/HARDENER MIXTURE MUST BE USED WITHIN 4 HOURS AFTER IT IS MIXED. Product properties are diminished after 4 hours. The finish and hardener can only be mixed one time.

Coverage – 350-400 square feet per gallon

Percent Cured After 24 Hours – 75%, **72 hours** – 90%

Maximum Cure – 100% after 1 week

Recommended Use

Commercial and residential use including shopping malls, restaurants, offices, retail stores, theater stages, hospitals, schools, and nursing homes, where slip resistance is required.

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

COMPATIBILITY: Bona Traffic Anti-Slip will adhere to most stains and finishes after proper preparation and dry times. Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous Exotics. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. For a stained floor, make your final cut with 80-100 grit paper and screen to 80-100 grit. For an unstained floor, make your final cut with 80-100 grit paper and disc/screen to 120-150 grit. This burnishing will reduce the amount of grain raise. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth. 5. Apply finish system.

THE BONA TRAFFIC® ANTI-SLIP FINISH SYSTEM: Apply a Bona sealer or Bona stain and 2 coats of Bona Traffic Anti-Slip. Follow label directions. Adding a third coat of Bona Traffic Anti-Slip is recommended in heavy-traffic commercial and residential areas. Visit www.bona.com for additional product information.

RECOMMENDED APPLICATORS: Bona® Floor Coater, Bona® Roller, Bona® Cut-In pad.

NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.



Bona®

Bona Traffic® Anti Slip

Technical data sheet

Finishing



MIXING INSTRUCTIONS: SHAKE WELL BEFORE USING. DO NOT THIN. DO NOT ADD WATER. **1.** Shake Bona Traffic Anti-Slip finish (Part A) well for 30 seconds. **2.** Add Bona Traffic Hardener (Part B) to finish (Part A). One 12.8 oz. bottle of hardener will activate one gallon of finish. To mix finish amounts of less than one gallon, use a 1:10 ratio. **3.** Immediately shake mixture vigorously for 30-45 seconds. **4.** Insert supplied filter into bottle only after adding hardener. **5.** Let sit for 5-10 minutes before applying. BONA TRAFFIC ANTI-SLIP CANNOT BE REHARDENED.

FINISHING: **1.** Pour a 6" wide line of finish along the starting wall. Go with the grain of the wood. **2.** Using a pre-dampened applicator, draw the applicator forward with the grain of the wood, moving the finish toward the opposite wall. To maintain a wet edge at all times, hold the applicator at a snowplow angle. **3.** At the end of each run, turn the applicator towards you and pad out the applicator parallel to the wet edge. **4.** Feather out all turns. Do not push too hard or too fast to avoid drips flying off the applicator. **5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 350-400 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN.** **6.** Allow the first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80°F/40-60% relative humidity). **7.** For smoothest results, abrade with a Bona® Conditioning Pad before applying final coat. Always vacuum and tack thoroughly with a slightly water dampened Bona Microfiber Mop or cloth after abrading. Allow final coat to dry at least 24 hours before use.

CAUTION! Do not recap finish/hardener mixture after 4 hours to avoid pressure build-up. Dispose of any remaining product in accordance with local, state and federal regulations. Decontaminate empty hardener (Part B) bottle prior to disposal by adding water to the one-quart line. Recap. Shake vigorously. Dispose of.

POT LIFE: THE FINISH/HARDENER MIXTURE MUST BE USED WITHIN 4 HOURS AFTER IT IS MIXED. Product properties are diminished after 4 hours. The finish and hardener can be mixed only one time.

INTERCOAT ABRASION: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona Microfiber Mop or cloth after abrading.

RECOATING: Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep® system, applying 1-2 coats of Bona Traffic Anti-Slip finish. Delamination can occur if the Bona Prep process is not followed and the floor has not been tested for compatibility.

Maintenance

CURING: The curing process takes approximately 7 days, (75% cured after 1 day, 90% after 3 days). Do not replace area rugs until the floor has fully cured. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Furniture may be placed onto floor after 72 hours (90% cured). Do not drag or slide. Use only a dry Bona Microfiber Mop or cloth for cleaning during the first week.

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

FLOOR CARE: Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. Sweep or vacuum daily and damp-wipe as needed with Bona® Hardwood Floor Cleaner. Use Bona® Self-Adhesive Felt Pads under furniture legs and appliances.

STORAGE: Nonflammable - Bona Traffic Anti-Slip and Hardener should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100° F.

Order Information

Item #: WT153918001

Size: 1 Gallon

#/Case: 2

Bona®

For heavy-traffic commercial and residential hardwood floors, **Bona Traffic®** provides the ultimate in durability and beauty, outperforming any finish in the industry- moisture cure, solvent-based, oil-modified or other waterborne finishes.

- Unsurpassed durability – outperforms moisture cure finishes without the hazardous side effects, and with all the benefits of a waterborne finish
- The application feel of a solvent-based finish
- Faster curing rate allows quicker access to the floor
- Clear and colorless, which highlights the true color of stained or natural wood floors. Will not change color over time, allowing for easy touch-up
- GREENGUARD certified for indoor air quality
- Classified by Underwriters Laboratories Inc. as to slip resistance only, Control #21KM
- No sealer needed over a stained floor
- Exceptional build with excellent flow and leveling
- Available in Commercial Satin, Commercial Semi-Gloss, and Commercial Gloss
- Fast drying – approximately 2-3 hours
- Nonflammable with a non-offending odor
- Water clean-up



Technical data

Physical Characteristics:

Ingredients – Water, polymeric resin, dipropylene glycol monomethyl ether, 2,6,8-trimethyl-4-nonylpolyethylene glycol ether, and amorphous silica.

Color – Milky white (wet)

pH – 7.9

Solids – 34% (with hardener)

Density – 8.70 lbs./gallon (1.04 S.G.)

US Regulatory VOC Compliant – 210 g/L (with hardener)

Coefficient of Friction - = 0.5

Gloss Level – (60°) – 15-20 for Commercial Satin

40-45 for Commercial Semi-Gloss

65-70 for Commercial Gloss

Odor – Non-offending, slight ammonia

Stability – 1 year shelf life in unopened container

Packaging – 1-gallon plastic bottle

Application Characteristics:

Clarity – Clear and colorless when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 2-3 hours

Pot Life – THE FINISH/HARDENER MIXTURE MUST BE USED WITHIN 4 HOURS AFTER IT IS MIXED. Product properties are diminished after 4 hours. The finish and hardener can only be mixed one time.

Coverage – 350-400 square feet per gallon

Percent Cured After 24 Hours – 75%, **72 hours** – 90%

Maximum Cure – 100% after 1 week

Recommended Use

Commercial and residential use including shopping malls, restaurants, offices, retail stores, theater stages, hospitals, schools, and nursing homes

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

COMPATIBILITY: Bona Traffic® will adhere to most stains, sealers and finishes after proper preparation and dry times. Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous Exotics. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. For a stained floor, make your final cut with 80-100 grit paper and screen to 80-100 grit. For an unstained floor, make your final cut with 80-100 grit paper and disc/screen to 120-150 grit. This burnishing will reduce the amount of grain raise. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth to remove dust. 5. Apply finish system.

THE BONA TRAFFIC® FINISH SYSTEM: Apply a Bona sealer or Bona stain and 2 coats of Bona Traffic®. Follow label directions. Adding a third coat of Bona Traffic is recommended in heavy-traffic commercial and residential areas. Visit www.bona.com for additional product information.

RECOMMENDED APPLICATORS: Bona® Floor Coater (T-bar), Bona® Roller, Bona® Cut-In pad.
NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE WELL BEFORE USING. DO NOT THIN. DO NOT ADD WATER. 1. Shake Bona Traffic finish (Part A) well for 30 seconds. 2. Add Bona Traffic Hardener (Part B) to finish (Part A). One 12.8 oz. bottle of hardener will activate one gallon of finish. To mix finish amounts of less than one gallon, use a 1:10 ratio. 3. Immediately shake mixture vigorously for 30-45 seconds. 4. Insert supplied filter into bottle only after adding hardener. 5. Let sit for 5-10 minutes before applying. BONA TRAFFIC CANNOT BE REHARDENED.

FINISHING: 1. Pour a 6" wide line of finish along the starting wall. Go with the grain of the wood. 2. Using a pre-dampened T-bar sleeve, draw the applicator forward with the grain of the wood, moving the finish toward the opposite wall. To maintain a wet edge at all times, hold the applicator at a snowplow angle. 3. At the end of each run, turn the applicator towards you and pad out the applicator parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid drips flying off the applicator. 5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 350-400 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN. 6. Allow the first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F (18°C-27°C) 40-60% relative humidity). 7. For smoothest results, abrade with a Bona® Conditioning Pad before applying final coat. Always vacuum and tack thoroughly with a slightly water dampened Bona Microfiber Mop or cloth after abrading. Allow final coat to dry at least 24 hours before use.

CAUTION! Do not recap finish/hardener mixture after 4 hours to avoid pressure build-up. Dispose of any remaining product in accordance with local, state and federal regulations. Decontaminate empty hardener (Part B) bottle prior to disposal by adding water to the one-quart line. Recap. Shake vigorously. Dispose of.

POT LIFE: THE FINISH/HARDENER MIXTURE MUST BE USED WITHIN 4 HOURS AFTER IT IS MIXED. Product properties are diminished after 4 hours. The finish and hardener can be mixed only one time.

INTERCOAT ABRASION: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona Microfiber Mop or cloth after abrading.

RECOATING:
BONA RECOAT SYSTEM: Guaranteed recoat system designed to safely remove all contaminants and prepare the floor surface for optimal adhesion of Bona Traffic®. See Bona Recoat System for application directions.

WHEN USING BONA PREP SYSTEM: Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep® system, applying 1-2 coats of Bona Traffic® finish. Delamination can occur if the Bona Prep process is not followed; always test for compatibility. NOTE: Bona Traffic® will adhere to most stains and finishes after proper preparation and dry times. Stain sealer and finish results may vary widely depending on the wood species, especially on oily and resinous exotics. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

Maintenance

CURING: The curing process takes approximately 7 days, (75% cured after 1 day, 90% after 3 days). Do not replace area rugs until the floor has fully cured. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Furniture may be placed onto floor after 72 hours (90% cured). Do not drag or slide furniture. Use only a dry Bona Microfiber Mop or cloth for cleaning during the first week.

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

FLOOR CARE: Put walk-off mats at all entrance doorways to minimize dirt and grit. Sweep or vacuum daily and damp-wipe as needed with Bona® Hardwood Floor Cleaner. Use felt pads under furniture legs and appliances.

STORAGE: Nonflammable - Bona Traffic and Hardener should be stored in a climate controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

Order Information

Item #	Size	No./Case
WT154218001	1 Gallon – Gloss	2
WT150318075	1 Gallon – Semi Gloss	2
WT150618075	1 Gallon – Satin	2

Bona Mega®

Technical data sheet

Bona Mega® is the revolutionary, oxygen-crosslinking, waterborne wood floor finish for use on heavy-traffic interior residential and commercial floors.

Bona Mega's unique OCP (Oxygen-Crosslinking Polyurethane) formula uses the oxygen in the air as the crosslinker. Bona Mega® is the world's leading waterborne finish, providing exceptional durability, beauty and value.

- Oxygen-crosslinking, 100% polyurethane waterborne formula with extraordinary performance, ease of application and durability
- No limited pot life and no wasted finish
- Natural wood color enhances the beauty of the wood
- Exceptional build and clarity
- Excellent flow and leveling
- Available in gloss, semi-gloss or satin
- GREENGUARD certified for indoor air quality
- Fast drying – Approximately 2-3 hours
- Nonflammable and virtually odorless
- Water clean-up

Technical data

Physical Characteristics:

Ingredients – Water, polymeric resins, propylene based glycol ethers, silica derivate, surfactants.

Color – Milky white (wet)

pH – 7.9

Solids – 32.5%

Density – 8.75 lbs./gallon (1.05 S.G.)

US Regulatory VOC – 150 g/L

Gloss Level (60°) >90 for gloss, 45-50 for semi-gloss, 25-30 for satin

Odor – Non-offending

Stability – 1 year shelf life in unopened container

Packaging – 1-gallon plastic bottle

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming - Excellent

Drying Time – 2-3 hours

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – 70%

Maximum Cure – 100% after 1 week

Recommended Use

- Heavy-traffic residential- kitchens, entryways, family rooms, homes with pets, children and high foot traffic
- Commercial- restaurants, offices, retail stores
- Hospitals, schools and universities, nursing homes

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

COMPATIBILITY: Bona Mega® will adhere to most stains and finishes after proper preparation and dry times. Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous Exotics. Bona Mega will appear slightly amber on white, bleached or pastel floors. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. For a stained floor, make your final cut with 80-100 grit paper and screen to 80-100 grit. For an unstained floor, make your final cut with 80-100 grit paper and disc/screen to 120-150 grit. This burnishing will reduce the amount of grain raise. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth to remove dust. 5. Apply finish system.

Finishing



Bona®



THE BONA MEGA® FINISH SYSTEM: Apply a Bona sealer or Bona stain and 2 coats of Bona Mega. Follow label directions. Adding a third coat of Bona Mega is recommended in heavy-traffic commercial and residential areas. Visit www.bona.com for additional product information.

RECOMMENDED APPLICATORS: Bona® Floor Coater (T-bar), Bona® Roller, Bona® Cut-In Pad.
NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE WELL BEFORE USING. DO NOT THIN. DO NOT ADD WATER. Insert supplied filter.

FINISHING: 1. Pour a 4" wide line of finish along the starting wall. Go with the grain of the wood. 2. Using a pre-dampened T-bar sleeve, draw the applicator forward with the grain of the wood, moving the finish toward the opposite wall. To maintain a wet edge at all times, hold the applicator at a snowplow angle. 3. At the end of each run, turn the applicator towards you and pad out the applicator parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid drips flying off the applicator. 5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500-600 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN. 6. Allow the first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F (18°C-27° C) 40-60% relative humidity). 7. For smoothest results, abrade with a Bona® Conditioning Pad before applying final coat. Always vacuum and tack thoroughly with a slightly water dampened Bona Microfiber Mop or cloth after abrading. Allow final coat to dry at least 24 hours before use.

INTERCOAT ABRASION: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona Microfiber Mop or cloth after abrading.

RECOATING: Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep® system, applying 1-2 coats of Bona Mega. If Recoating a Factory Prefinished Floor, DO NOT USE Bona Mega finish. Use Bona Naturale® or Bona Traffic® finishes with the Bona Prep system. Delamination can occur if the Bona Prep process is not followed; always test for compatibility.

Maintenance

CURING: The curing process takes approximately 7 days, (70% cured after 1 day, 90% after 3 days). Do not replace area rugs until the floor has fully cured. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Furniture may be placed onto floor after 72 hours (90% cured). Do not drag or slide furniture. Use only a dry Bona Microfiber Mop or cloth for cleaning during the first week.

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

FLOOR CARE: Put walk-off mats at all entrance doorways to minimize dirt and grit. Sweep or vacuum daily and damp-wipe as needed with Bona® Hardwood Floor Cleaner. Use felt pads under furniture legs and appliances.

STORAGE: Nonflammable - Bona Mega should be stored in a climate controlled environment. KEEP FROM FREEZING. Do not store above 100° F. (38° C)

Order Information

Item #	Size	#/Case
WT130018001	1 Gallon-Gloss	3
WT130318001	1 Gallon-Semi-Gloss	3
WT130618001	1 Gallon- Satin	3

Bona Mega Booster™

Technical data sheet

Bona Mega Booster™ is the newest innovation to the Bona waterborne finish family. This performance enhancing additive for Bona Mega® promotes increased durability, chemical resistance and adhesion. Combined with Bona Mega it is ideal for prolonging the life and enhancing the beauty of residential and commercial wood floors.

- Promotes maximum durability
- Increased chemical resistance
- Increased adhesion, allowing Bona Mega® with Bona Mega Booster™ to be used on re-coats
- Exceptional build and clarity
- Excellent flow and leveling
- GREENGUARD certified for indoor air quality.
- Fast drying - Approximately 2-3 hours

Technical data

Physical Characteristics:

Ingredients – Polyfunctional aziridine, diethylene glycol monoethyl ether acetate, and dipropylene glycol monomethyl ether.

Color – Milky white (wet)

pH – 7.9

Solids – 31.5%

Density – 8.68 lbs/gallon (1.04 S.G.)

US Regulatory VOC – 250 g/L when used with Bona Mega®

Gloss Level – (60°) >90 for gloss, 45-50 for semi-gloss, 25-30 for satin

Odor – Non-offending

Stability – 1 year shelf life in unopened container

Packaging – 8 oz. plastic bottle – Mega Booster only

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 2-3 hours

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – 70%

Maximum Cure – 100% after 1 week

Recommended Use

- Heavy-traffic residential- kitchens, entryways, family rooms, homes with pets, children and high foot traffic
- Commercial- restaurants, offices, retail stores
- Hospitals, schools and universities, nursing homes

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET FOR THIS PRODUCT.

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

MIXING INSTRUCTIONS: ONLY MIX BONA MEGA BOOSTER™ WITH BONA MEGA FINISH. DO NOT THIN. DO NOT ADD WATER.

1. Shake Bona Mega® finish (Part A) well for 30 seconds. 2. Add Bona Mega Booster (Part B) to finish (Part A). One bottle of Bona Mega Booster will activate one gallon of Bona Mega. To mix finish amounts of less than one gallon, use a 1:16 ratio. 3. Immediately shake mixture vigorously for 15 to 30 seconds. 4. Insert supplied filter into Bona Mega bottle. 5. Let sit for 5-10 minutes before applying.

POT LIFE: The finish/booster mixture is active for 8 hours after it is mixed. Within 2-3 days, Bona Mega Booster may be added one additional time.

Maintenance

STORAGE: Bona Mega Booster should be stored in a climate- controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

Order Information

Item#: WH800061001

Size: 8 oz.

#/Case: 12

Finishing



Bona®

Bona® DriFast® Sealer

Technical data sheet

A quick drying, polyurethane sanding sealer. Designed to penetrate and seal bare wood. Compatible with all Bona® stains, oil-modified and waterborne finishes.

- Easy application
- Penetrates and seals the wood
- Fast drying – 1 ½ - 2 hours
- Rapid hardness development
- Sands easily for use as a sanding sealer
- Meets ASTM D 1640 for quick-dry sealers
- VOC Compliant under U.S. EPA regulations
- Clean up with mineral spirits

Technical data

Physical Characteristics:

Ingredients – Mineral spirits (solvent), urethane resins, silica, driers.

Color – wet – amber; dry – light amber

Solids – 37%

Density – 7.21 lbs/gallon (0.866 S.G.)

US Regulatory VOC – 550 g/L

Odor – Mineral spirits

Stability – One year shelf life in unopened container

Flash Point – 103° F (39° C)

Packaging – 1-gallon can, 5-gallon pail

Application Characteristics:

Clarity – Clear

Leveling – Excellent

Defoaming – Excellent/complete

Drying Time – 1-1/2 - 2 hours

Application Tools – Lambswool applicator, synthetic floor coater

Coverage – 600-700 square feet per gallon

Percent Cured After 24 Hours – 60%

Maximum Cure – 2 weeks

Recommended Use

Formulated for use under all Bona® oil-modified and waterborne finishes.

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

COMPATIBILITY STATEMENT: Bona® DRIFAST® Sealer is designed to penetrate and seal bare wood. It is compatible with all Bona® stains, oil-modified and waterborne finishes. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY IF USING ANYTHING OTHER THAN A BONA® PRODUCT.

PREPARATION: SANDING AND FINISHING

1. Sand and prepare floor using NOFMA-accepted methods. NOTE: It may be necessary to first trowel-fill the entire floor, depending on the extent of cracks between strip and parquet flooring.
2. Make your final cut with 80-grit paper and screen to 80-100-grit screen.
3. Vacuum thoroughly.
4. Tack with dry microfiber mop.
5. Apply sealer and finish system (see finish directions).

APPLICATION: STIR WELL BEFORE USING!

1. After preparing surface, apply DRIFAST® Sealer at 600-700 sq. ft. per gallon with lambswool applicator or synthetic floor coater applicator.
2. Avoid leaving puddles of excessive amounts of sealer on the floor.
3. Allow surface to thoroughly dry (1 1/2 - 2 hours). High humidity and/or low temperature conditions will extend the drying time while increased ventilation and airflow will reduce dry time.
4. Abrade surface thoroughly with a Bona® Conditioning Pad or a used 120-grit screen before finishing.
5. Vacuum thoroughly and tack with mineral spirits.

Finishing



Bona®

Bona[®] DriFast[®] Sealer

Technical data sheet

Finishing



6. Apply a Bona[®] oil-modified or waterborne finish.

STORAGE AND DISPOSAL: Keep container closed when not in use. Do not transfer contents to other containers for storage and disposal. Do not return used material to the original container; reapply or dispose of. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and/or unused contents in accordance with local, state and federal regulations.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH DRIFAST[®] SEALER MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

Maintenance

CLEAN-UP: Clean applicator tools and equipment with mineral spirits.

STORAGE AND DISPOSAL: Keep container closed when not in use. Do not transfer contents to other containers for storage and disposal. Do not return used material to the original container; reapply or dispose of. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and/or unused contents in accordance with local, state and federal regulations.

Order Information

Item #:

Quart: SB750051001

1 Gallon: SB750018172

5 Gallon: SB750018173

#/Case:

Quart: 6

1 Gallon: 4

5 Gallon: 1

Bona[®]

Woodline® Polyurethane

Technical data sheet

A premium, oil-modified wood floor finish formulated for interior use on residential and commercial wood floors.

- Provides a tough, protective coat
- Slight amber color - enhances natural color of wood
- Does not require thinning under normal environmental and application conditions (65°-75°F, 40-60% relative humidity)
- Available in gloss, semi-gloss and satin
- Self-leveling
- Will adhere to most solvent-based stains and finishes and most waterborne finishes after proper preparation, drying times and curing times

Technical data

Physical Characteristics:

Ingredients –

Satin and Semi-Gloss: Oil-modified polyurethane resin, mineral spirits (solvent), driers, silica

Gloss: Oil-modified polyurethane resin, mineral spirits (solvent), alkyd resin, driers

Color – Gold amber

Solids – 43.5%

Density – Gloss: 7.3 lbs./gallon (.87 S.G.); Satin and Semi-Gloss: 7.8 lbs./gallon (.94 S.G.)

US Regulatory VOC – 510 g/L

Gloss Level – Gloss: (60°) >90°; Semi-Gloss: 60; Satin: 30

Odor – Mineral spirits

Stability – One year shelf life in unopened container

Flash Point – Satin and Semi-Gloss: 103° F; 103° F (39°C); Gloss: 110° F (43°C)

Packaging – 5 gallon pail • 1 gallon can • 1 quart can

Application Characteristics:

Clarity – Gloss: Clear; Satin and Semi-Gloss: Slightly opaque

Coverage – 500 square feet per gallon

Percent Cured After 24 Hours – 40%

Maximum Cure – 100% after 2 weeks

Application Tools – Bona® Brush, lambswool applicator

Leveling – Good

Defoaming – Excellent

Drying Time – 8-12 hours

Recommended Use

- Residential
- Commercial
- Not recommended over white or pastel stains

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: BONA WOODLINE® POLYURETHANE is not recommended over shellac, lacquer sanding sealers, fillers or stains containing stearates. Polyurethane finishes will have a slight ambering effect over light colored surfaces. Bona Woodline Poly will adhere to most stains and finishes after proper preparation and dry times. Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous Exotics. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. For a stained floor, make your final cut with 80-100 grit paper and screen to 80-100 grit. For an unstained floor, make your final cut with 80-100 grit paper and disc/screen to 120-150 grit. This burnishing will reduce the amount of grain raise. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth to remove dust. 5. Apply finish system.

THE BONA WOODLINE® POLY SYSTEM: Bona Woodline Poly is a 3-coat system. For an unstained floor, apply 1 coat of Bona® Drifast® Sealer according to label directions, followed by 2 coats of Bona Woodline Poly. For a stained floor, apply a Bona® Drifast® Stain according to label

Finishing



Bona®

Woodline® Polyurethane

Technical data sheet



directions, followed by 2 coats of Bona Woodline Poly. Adding a third coat of Bona Woodline Poly is recommended in heavy-traffic commercial and residential areas. Visit www.bona.com for additional product information.

RECOMMENDED APPLICATORS: Lambswool applicator, natural bristle brush, snowplow tool, flocked foam paint pad and roller. NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: STIR WELL BEFORE USE. DO NOT THIN.

FINISHING: 1. Apply Bona Woodline Poly going with the grain of the wood. 2. Be sure to feather out each stroke to avoid applicator marks. 3. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500 SQ FT PER GALLON. 4. Allow each coat to dry thoroughly (approximately 8-12 hours). High humidity and/or low temperature conditions will extend dry time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80°F (18°C-27° C)/ 40-60% relative humidity). 5. Abrade in-between all coats with a 120 – 150 grit screen or maroon pad. 6. Thoroughly vacuum and wipe with a clean, lint-free, water dampened cloth between coats of finish. If desired, a third coat may be applied. Allow final coat to dry a minimum of 24 hours before use and avoid heavy traffic for 72 hours.

RECOATING: Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep® system, applying 1-2 coats of Bona Woodline Poly. If Recoating a Factory Prefinished Floor, DO NOT USE Bona Woodline Poly. Use Bona Naturale® or Bona Traffic® finishes with the Bona Prep system. Delamination can occur if the Bona Prep process is not followed and the floor has not been tested for compatibility.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA WOODLINE POLYURETHANE MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED, METAL CONTAINER.

Maintenance

CURING: The curing process takes approximately 14 days. The floor may be walked on after 24 hours, but the floor is susceptible to scuffing or marring prior to completion of the curing time. Do not replace walk-off mats until finish is fully cured. Furniture may be placed onto floor after 72 hours (90% cured). Do not drag or slide furniture. Do not clean with water or detergent during the curing process. Use only a dry cloth for cleaning during the first two weeks.

CLEAN-UP: Clean application tools and equipment with mineral spirits.

FLOOR CARE: Maintain your hardwood floor with Bona® Professional Series floor care products.

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item#	Size / Sheen	#/Case
ST750051058	Quart – Gloss	6
ST750351064	Quart – Semi-Gloss	6
ST750651061	Quart – Satin	6
ST750018059	Gallon – Gloss	4
ST750318065	Gallon – Semi-Gloss	4
ST750618062	Gallon – Satin	4
ST750055060	5 Gallon – Gloss	1
ST750355066	5 Gallon – Semi-Gloss	1
ST750655063	5 Gallon – Satin	1

Woodline® 350 Polyurethane

Technical data sheet

A premium, low VOC oil-modified wood floor finish for interior use on residential and commercial wood floors.

- Provides a tough, protective coat
- Slight amber color – enhances natural color of wood
- Does not require thinning under normal environmental and application conditions (65°-80°F, 40-60% relative humidity)
- Available in gloss, semi-gloss and satin
- Self-leveling
- Adheres to most solvent-based stains and finishes and most waterborne finishes after proper preparation, drying times and curing times
- Easy to apply
- Low odor formula
- VOC compliant in most areas (check with your Bona distributor)

Technical data

Physical Characteristics:

Ingredients –

Satin and Semi-Gloss: Oil-modified polyurethane resin, mineral spirits (solvent), exempt solvent, vegetable oil, silica, driers.

Gloss: Oil-modified polyurethane resin, mineral spirits (solvent), exempt solvent, vegetable oil, driers.

Color – Gold amber

Solids – 53.0%

Density – Gloss: 7.6 lbs./gallon (.91 S.G.); Satin and Semi-Gloss: 7.8 lbs./gallon (.94 S.G)

US Regulatory VOC – 350 g/L

Gloss Level – Gloss: (60°) >90; Semi-Gloss: 60; Satin: 40

Odor – Mineral spirits

Stability – One year shelf life in unopened container

Flash Point – 104° F (40° C)

Packaging – 1 gallon can

Application Characteristics:

Clarity – Gloss: Clear; Satin and Semi-Gloss: Slightly opaque

Coverage – 550-600 square feet per gallon

Leveling – Good

Defoaming – Excellent

Drying Time – 18-24 hours

Coverage – 550-600 square feet per gallon

Percent Cured After 24 Hours – 40%

Maximum Cure – 100% after 2 weeks

Application Tools – Heavyweight T-bar, Bona® Brush, lambswool applicator

Recommended Use

- Residential
- Commercial
- Not recommended over white or pastel stains

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: BONA WOODLINE® 350 POLYURETHANE is not recommended over shellac, lacquer sanding sealers, fillers or stains containing stearates. Polyurethane finishes will have a slight ambering effect over light colored surfaces. Bona Woodline 350 Poly will adhere to most stains and finishes after proper preparation and dry times. Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous Exotics. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. For a stained floor, make your final cut with 80-100 grit paper and screen to 80-100 grit. For an unstained floor, make your final cut with 80-100 grit paper and disc/screen to 120-150 grit. This burnishing will reduce the amount of grain raise. 3. Use a Tampico

Finishing



Bona®

Woodline® 350 Polyurethane

Technical data sheet



Brush on a buffer and vacuum thoroughly. **4.** Tack with a dry Bona® Microfiber Mop or cloth to remove dust. **5.** Apply finish system.

THE BONA WOODLINE® 350 POLY SYSTEM: Bona Woodline 350 Poly is a 3-coat system. For an unstained floor, apply 1 coat of Bona® Drifast® Sealer according to label directions, followed by 2 coats of Bona Woodline 350 Poly. For a stained floor, apply a Bona® Drifast® Stain according to label directions, followed by 2 coats of Bona Woodline 350 Poly. Adding a third coat of Bona Woodline 350 Poly is recommended in heavy-traffic commercial and residential areas. Visit www.bona.com for additional product information.

RECOMMENDED APPLICATORS: Lambswool applicator, natural bristle brush, snowplow tool, flocked foam paint pad and roller.

NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: STIR WELL BEFORE USE. DO NOT THIN.

FINISHING: **1.** Apply Bona Woodline 350 Poly going with the grain of the wood. **2.** Be sure to feather out each stroke to avoid applicator marks. **3. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500 SQ FT PER GALLON.** **4.** Allow each coat to dry thoroughly (approximately 8-12 hours). High humidity and/or low temperature conditions will extend dry time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80°F (18°C-27° C)/ 40-60% relative humidity). **5.** Abrade in-between all coats with a 120 – 150 grit screen or maroon pad. **6.** Thoroughly vacuum and wipe with a clean, lint-free, water dampened cloth between coats of finish. If desired, a third coat may be applied. Allow final coat to dry a minimum of 24 hours before use and avoid heavy traffic for 72 hours.

RECOATING: Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep® system, applying 1-2 coats of Bona Woodline 350 Poly. If Recoating a Factory Prefinished Floor, DO NOT USE Bona Woodline 350 Poly. Use Bona Naturale® or Bona Traffic® finishes with the Bona Prep system. Delamination can occur if the Bona Prep process is not followed and the floor has not been tested for compatibility.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA WOODLINE POLYURETHANE MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED, METAL CONTAINER.

Maintenance

CURING: The curing process takes approximately 14 days. The floor may be walked on after 24 hours, but the floor is susceptible to scuffing or marring prior to completion of the curing time. Furniture may be placed onto floor after 72 hours (90% cured). Do not drag or slide furniture. Do not replace walk-off mats until finish is fully cured. Do not clean with water or detergent during the curing process. Use only a dry cloth for cleaning during the first two weeks.

CLEAN-UP: Clean application tools and equipment with mineral spirits.

FLOOR CARE: Maintain your hardwood floor with Bona® Professional Series floor care products.

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item #	Size / Sheen	#/Case
ST750018113	Gallon – Gloss	4
ST750318115	Gallon – Semi-Gloss	4
ST750618133	Gallon – Satin	4

Bona Prep® is a specially formulated recoat adhesion system for all types of polyurethane finished hardwood floors, including factory prefinished floors. Bona Prep conditions and prepares the existing finish to optimize adhesion of the new coat of finish.

- Cleans and conditions existing finish to optimize adhesion of new coat of finish.
- Fast – just spray and buff.
- Easy – doesn't require special training or certification.
- Convenient – pre-mixed and ready to use.
- Bona prep system removes scuffs and surface scratches, rather than just covering them.
- No extra tools needed. Minimal dust with a Bona® Conditioning Pad. Provides "dust free" abrading when used with Bona's DCS® buffer.
- Economical

Technical data

Physical Characteristics:

Ingredients – Surfactants, Dipropylene Glycol Monomethyl Ether, Ethylene Glycol Monobutyl Ether, water, other proprietary ingredients

Color – Amber (wet)

pH – 7.0 – 8.0

Solids – <1%

Density – 8.32 lbs/gallon (1.0 S.G.)

VOC – <2%

Odor – Light antiseptic

Stability – 1 year shelf life

Packaging – 32 oz. plastic spray bottle and 1 gallon jug

Application Characteristics:

Clarity – Negligible residue (dry)

Drying Time – 15 - 20 minutes

Application Tools – Bona® Conditioning Pad and buffer

Coverage – 2,000 sq. ft./gal. (approx).

Recommended Use

- For all polyurethane-finished hardwood floors.
- Aluminum oxide, ceramic, and other factory prefinished floors.

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

Bona Prep® conditions, deep cleans and prepares the existing finish to optimize adhesion of the new coat of finish. This product is designed to be used full-strength and packaged, DO NOT DILUTE.

PRIOR TO USE:

- Prepare a sample test area using the Bona Prep System to determine general compatibility prior to recoating.
- For factory prefinished flooring, contact the manufacturer for specific recoat recommendations.

NOTE: Do not use this product on any floor that has been waxed, polished, oiled or has been maintained with a commercial coating.

HOW TO USE:

1. Vacuum or sweep floor thoroughly to remove loose dirt and grit.
 2. Use Bona Prep as a spray buff solution with a standard speed (175 rpm) buffer and a Bona® Conditioning Pad. Spray Bona Prep over a large section of the floor (approximately 3'x12') at the rate of 2,000 square feet per gallon.
 3. Before spray buffing the next section, remove all residues immediately, using a Bona® Microfiber Mop dampened with Bona Prep.
- NOTE:** overlap sections to ensure that no areas are missed.





4. Abrade the floor once it has dried using two Bona® Conditioning Pads (one driving the other). Beveled edges and any visibly unabraded areas should be cleaned and abraded by hand.

5. Tack the floor again to remove dust using a Bona® Mop or a wrung-out cotton towel or cloth dampened with Bona Prep®.

6. Allow the floor to dry completely. Then apply a Bona waterborne or oil-modified finishing system within 2 hours.

NOTE: If recoating a factory prefinished floor, use only Bona Traffic®, Bona Naturale®, or Bona Strong™.

Maintenance

CLEAN-UP: Clean all tools and equipment with water.

STORAGE: Non-flammable – Bona Prep® should be stored in a climate controlled environment. Keep from freezing. Do not store above 100° F (38° C).

Order Information

Item #:	Size	#/Case
WM700018158	1 Gallon	4
WM700051153	32 oz.	8

Bona® Rinse™

Technical data sheet

Part of the Bona Recoat System™, Bona Rinse is specifically designed to thoroughly clean and rinse Bona Remover and any contaminants Bona Remover has broken down from the hardwood floor.

- GREENGUARD Indoor Air Quality Certified®
- Non-flammable
- Non-toxic

Technical data

Physical Characteristics:

Ingredients – Water, ethoxylated alcohol, Diethylene glycol ether, phenoxyethanol, and Dipropylene Glycol n-butyl ether.

Color - Green

pH – 7-8

Solids – 0.7%

Density – 8.3 lbs./gallon (1.0 S.G.)

VOC – 3%

Odor – Slight solvent

Stability – 1 year shelf life

Packaging – 1 gallon plastic bottle

Application Characteristics:

Application Tools – Bona Power Scrubber™

Recommended Use

- All types of unwaxed residential and commercial polyurethane finished wood floors
- Pre-finished, aluminum-oxide floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

MIXING INSTRUCTIONS: For use with the Bona PowerScrubber™.

DO NOT USE UNDILUTTED.

ONLY USE TO RINSE BONA REMOVER.

IF USED AS A CLEANER BONA RINSE MAY DULL OR DAMAGE THE FLOOR.

Dilute Bona Rinse at a 4:1 ratio (4 parts water to 1 part concentrate). When used with the Bona PowerScrubber, add half a gallon of concentrate to the solution tank, then add 2 gallons of water.

APPLICATION DIRECTIONS: Refer to Bona PowerScrubber™ set-up and operational procedures. Do not allow any excess solution to pool or puddle on the wood floor. Wipe up immediately. **1.** Using the Bona PowerScrubber, clean with the grain of the wood when possible, moving the Bona PowerScrubber up and back in the same path. Only dispense Bona Rinse agent on the forward pass. If Bona Remover has dried or is not being removed completely it will be necessary to dispense Bona Rinse on the backward pass or make a second pass. **2.** On subsequent passes overlap the previous pass by 20%. **3.** Continue process until all Bona Remover has been rinsed from the floor.

Maintenance

Clean-Up: Clean all tools and equipment with warm water.

Order Information

Item #: WM810018001

#/Case: 2

Coatings



Bona®

Bona Remover™

Technical data sheet

Part of the Bona Recoat System™, Bona Remover is formulated to break down contaminants known to cause finish adhesion issues, such as acrylic polishes, waxes, oil soaps, over-spray from furniture cleaners/dusters, and any other contaminants on a polyurethane finished wood floor or a pre-finished wood floor. Bona Remover™ also aides in abrading the wood floor to maximize adhesion of Bona Traffic®.

- GREENGUARD Indoor Air Quality Certified®
- Non-flammable
- Non-toxic

Technical data

Physical Characteristics:

Ingredients – Water, ethoxylated alcohol, Diethylene glycol ether, phenoxyethanol, and Dipropylene Glycol n-butyl ether.

Color – Beige

pH – 10 - 11

Solids - 18%

Density – 9.5 lbs./gallon (1.1 S.G.)

VOC – 3%

Odor – Slight solvent

Stability – 1 year shelf life

Packaging – 1 gallon plastic bottle

Application Characteristics:

Application Tools – Bona® Roller

Recommended Use

- All types of residential and commercial polyurethane finished wood floors
- Pre-finished, aluminum-oxide floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

MIXING INSTRUCTIONS: Shake product vigorously for 15-20 seconds or until all settled product is thoroughly mixed.

APPLICATION DIRECTIONS: Prior to application, protect surrounding areas using blue tape and/or plastic sheeting or trowels to prevent possible staining from accidental contact with Bona Remover. In the event of a spill, immediately wipe up affected area using a clean towel and water.

1. Pour a 4" wide line of Bona Remover along starting wall. **2.** Saturate the roller with product from the pour line. Set roller down at back side of puddle and pull the roller towards you approximately 4-5 feet. Then push back in the same path beyond your original start point. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 400 – 500 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN. DO NOT COVER MORE FLOOR THAN YOU WILL BE ABLE TO ABRABE AND RINSE IN 20-30 MINUTES (APPROXIMATELY 200 SQ FT). **3.** Using a 175rpm rotary buffer, equipped with the Bona recoat abrasive drive plate, abrade the section of floor coated with Bona Remover. Abrade with the grain up and back over the same path. Start the next pass by overlapping the previous pass by 50%. **4.** Hand-abrade any corners and sections missed by the buffer with 120 grit paper. **5.** Using a window squeegee, squeegee Bona Remover material out from the wall. **6.** Using the Bona PowerScrubber™ filled with Bona Rinse (refer to Bona Rinse directions for mixing instructions), remove and clean all Bona Remover from floor. **7.** Repeat steps 1 through 6 until entire floor has been treated. **8.** TO GUARANTEE ALL CONTAMINATES HAVE BEEN REMOVED AND MEET THE BONA RECOAT SYSTEM WARRANTY, IT IS REQUIRED THAT THE ENTIRE FLOOR BE PREPARED A SECOND TIME FOLLOWING STEPS 1 – 7 (DURING SECOND PASS IT IS NOT NECESSARY TO HAND ABRABE). **9.** Using a clean terry towel or microfiber cloth and warm water, wipe down the perimeter of the floor, approximately 1" out from the wall where the Bona PowerScrubber could reach. It may also be necessary to wipe down all the baseboards and any other areas Bona Remover has come in contact with. **10.** Relocate buffer, Bona recoat abrasive drive plate, applicators and all other equipment besides the Bona PowerScrubber from the floor. Thoroughly clean with water the Bona PowerScrubber brushes, squeegees, power cord and your shoes/work boots of any remaining Bona Remover. Perform a final "Rinse" step on the entire floor using the Bona PowerScrubber and Bona Rinse. This step will help ensure the floor is clean of any Bona Remover due to foot prints or missed areas

Coatings



Bona®

Bona Remover™

Technical data sheet

Coatings



during the initial rinse steps. **11.** Wet tack the entire floor with water. Prior to finish application feel floor with hand, if floor feels gritty or rough in areas, you have not removed all the Bona Remover. Repeat steps 9 & 10. **12.** Allow floor to dry and following label instructions apply one coat of Bona Traffic or Bona Traffic HD. IF A SECOND COAT OF BONA TRAFFIC IS NEEDED, INTER-COAT ABRASION IS NOT REQUIRED. IF INTER-COAT ABRASION IS NEEDED, ABRASE WITH A 320 GRIT MAROON PAD ONLY. THE BONA RECOAT PROCESS TEMPORARILY WEAKENS THE FINISH SYSTEM AND AGGRESSIVE ABRASION COULD CAUSE DAMAGE TO TOTAL FINISH SYSTEM.

Maintenance

Clean-Up: Clean all tools and equipment with warm water.

Order Information

Item #: WM800018001

#/Case: 2

Bona®

Bona Pro Series Sport & Commercial Cleaner

Technical data sheet

A professional strength, non-toxic, waterborne cleaner formulated for unwaxed, polyurethane finished wood floors. This environmentally responsible cleaner leaves no residue and will not dull the floor's finish.

- Professional formula
- Specially formulated for use on hardwood floors
- Leaves no dulling residue
- pH neutral
- Non-flammable
- Non-toxic
- GREENGUARD certified for Children and Schools program

Technical data

Physical Characteristics:

Ingredients – Water, anionic and nonionic surfactants, and glycol ether solvents

Color – Brilliant purple solution (wet)

pH – 6.0 - 8.0

Solids - 2%

Density – 8.39 lbs./gallon (1.01 S.G.)

VOC – < 3%

Odor – Non-Offending

Stability – 1 year shelf life in an unopened container

Packaging – 5 gallon pail

Application Characteristics:

Drying Time – 15-20 minutes

Application Tools – Bona® Mop or soft cloth

Recommended Use

- All types of unwaxed, sport and commercial polyurethane finished wood floors
- Pre-finished, aluminum-oxide floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

Mix one part Bona hardwood floor cleaner concentrate to seven parts water.

For Regular Maintenance of Finished Floors:

1. Vacuum, sweep or dust mop
2. Mist
3. Clean. Rinse cleaning pad often to avoid streaking

Maintenance

Clean-Up: Clean all tools and equipment with warm water.

Order Information

Item #:

5 Gallon: WM700055160

Floor Care



Bona®

Bona SportiveTM Finish

Technical data sheet

Finishing



A premium VOC compliant, two-component waterborne wood floor sport finish. Specifically formulated for professional use on maple floors, providing a tough, high-build urethane finish.

- GREENGUARD Children & SchoolsSM Certified
- Slightly amber
- Provides excellent chemical resistance
- Protects against perspiration and routine cleaning
- Easy to maintain
- Available in gloss
- MFMA approved
- Virtually odorless
- Fast drying – Approximately 2-3 hours
- Nonflammable
- Water clean-up
- Will adhere to most solvent-based and waterborne finishes after proper preparation, drying and curing times



Technical data

Physical Characteristics:

Ingredients – Water, polymeric resin, propylene based glycol ethers and dipropylene glycol monomethyl ether

Color – Milky, off white (wet)

pH – 7.8

Solids – 32%

Viscosity – (#4 Ford cup @ 25° C) 18.5 seconds

Density – 8.66 lbs./gallon (1.04 S.G.)

US Regulatory VOC – 200 g/L

Gloss Level – (60°) 90

Odor – Non-offending

Stability – 1 year shelf life in unopened container

Packaging – 5-gallon plastic pail • Comes complete with crosslinker

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 2-3 hours

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – 70%; after 72 hours – 90%

Maximum Cure – 100% after 1 week

Recommended Use

- Basketball courts
- Volleyball courts
- Racquetball, squash and badminton courts
- Multi-purpose gym, stage, aerobic and dance floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET FOR THIS PRODUCT.

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

COMPATIBILITY: Bona Sportive will adhere to most stains, paints, sealers and finishes after proper preparation and dry times. Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120 grit paper. Screen with 100-120-grit screen. 3. Vacuum thoroughly. 4. Dry tack thoroughly. 5. Apply sealer and finish system (see finish directions).

THE SPORTIVE FINISH SYSTEM: Bona Sportive is a 4 coat system, 1-2 coats of a Bona Sport Sealer (follow sealer directions), CourtLines paint (if desired), and 2-3 coats of Bona Sportive.

Bona[®]



RECOMMENDED APPLICATORS: Light weight T-bar with the Bona Floor Coater Sleeve.

NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE OR STIR WELL BEFORE USING. Open the crosslinker bottle and add an equal part of water to the crosslinker. Shake well. Add the crosslinker/water mixture to the Bona Sportive within 15 minutes. Shake or stir immediately and let sit 5-10 minutes.

FINISHING: 1. Pour a 4" wide line of finish along the starting wall. 2. Using a clean, pre-dampened applicator; draw the applicator forward, with the grain of the wood, moving the finish toward the opposite wall. Go with the grain of the wood. 3. At the end of each run, turn the applicator towards you and pad out the applicator parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid drips flying off the applicator. 5. Missed areas can be touched up if seen right away. 6. To prevent lapping and dry marks, be sure you are using the recommended coverage of 500-600 sq. ft. per gallon. Be careful not to spread the finish too thin. 7. Allow your first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the drying time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80° F (18-27° C), 40-60% relative humidity). Allow final coat to dry at least 48 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade with Bona Conditioning Pads or used 150 grit screens and vacuum and tack thoroughly. Note: If paint will not be applied for 24 hours or longer, floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona Courtlines sport floor paint. IF USING ANOTHER MANUFACTURER'S PAINT, BEFORE APPLYING GAMELINES, ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATABILITY AND ADHESION.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona Microfiber Mop or cloth after abrading.

RECOATING: Be sure floor is free from wax, polish, and oily residues. Follow the Bona Prep® system, applying 1-2 coats of Bona Sportive finish. Delamination can occur if the Bona Prep process is not followed; always test for compatibility.

Maintenance

CURING: The curing process takes approximately 7 days, (70% cured after 1 day, 90% after 3 days). Do not replace area rugs until the floor has fully cured. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Use only a dry Bona Microfiber Mop or cloth for cleaning during the first week.

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

MAINTENANCE: Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. See Bona® Professional Series Sport and Commercial Cleaner Concentrate instructions for cleaning and maintenance information.

STORAGE: Nonflammable – Bona Sportive should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100° F.

Order Information

Item#	Size	#/Case
WT133055004	5 Gallon	1

Bona Sportive 1KTM Finish

Technical data sheet

Finishing



A premium VOC compliant, one-component waterborne wood floor sport finish. Specifically formulated for professional use on maple floors, providing a tough, high-build urethane finish.

- GREENGUARD Children & SchoolsSM Certified
- Slightly amber
- Provides excellent chemical resistance
- Protects against perspiration and routine cleaning
- Easy to maintain
- Available in gloss
- MFMA approved
- Virtually odorless
- Fast drying – Approximately 2-3 hours
- Non-flammable
- Water clean-up
- Will adhere to most solvent-based and waterborne finishes after proper preparation, drying and curing times



Technical data

Physical Characteristics:

Ingredients – Water, polymeric resin, propylene based glycol ethers and dipropylene glycol monomethyl ether

Color – Milky, off white (wet)

pH – 7.8

Solids – 32%

Viscosity – (#4 Ford cup @ 25° C) 18.5 seconds

Density – 8.66 lbs./gallon (1.04 S.G.)

US Regulatory VOC – 175 g/L

Gloss Level – (60°) 90

Odor – Non-offending

Stability – 1 year shelf life in unopened container

Packaging – 5-gallon plastic pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 2-3 hours

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – 70%; after 72 hours – 90%

Maximum Cure – 100% after 1 week

Recommended Use

- Basketball courts
- Volleyball courts
- Racquetball, squash and badminton courts
- Multi-purpose gym, stage, aerobic and dance floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET FOR THIS PRODUCT.

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

COMPATIBILITY: Bona Sportive 1K will adhere to most stains, paints, sealers and finishes after proper preparation and dry times. Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120 grit paper. Screen with 100-120-grit screen. 3. Vacuum thoroughly. 4. Dry tack thoroughly. 5. Apply sealer and finish system (see finish directions).

THE SPORTIVE 1K FINISH SYSTEM: Bona Sportive 1K is a 4 coat system, 1-2 coats of a Bona Sport Sealer (follow sealer directions), CourtLines paint (if desired), and 2-3 coats of Bona Sportive 1K.

Bona[®]

Bona Sportive 1KTM Finish

Technical data sheet

Finishing



RECOMMENDED APPLICATORS: Light weight T-bar with the Bona Floor Coater Sleeve.

NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE OR STIR WELL BEFORE USING.

FINISHING: 1. Pour a 4" wide line of finish along the starting wall. 2. Using a clean, pre-dampened applicator; draw the applicator forward, with the grain of the wood, moving the finish toward the opposite wall. Go with the grain of the wood. 3. At the end of each run, turn the applicator towards you and pad out the applicator parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid drips flying off the applicator. 5. Missed areas can be touched up if seen right away. 6. To prevent lapping and dry marks, be sure you are using the recommended coverage of 500-600 sq. ft. per gallon. Be careful not to spread the finish too thin. 7. Allow your first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the drying time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80° F (18-27° C), 40-60% relative humidity). Allow final coat to dry at least 48 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade with Bona Conditioning Pads or used 150 grit screens and vacuum and tack thoroughly. Note: If paint will not be applied for 24 hours or longer, floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona Courtlines sport floor paint. IF USING ANOTHER MANUFACTURER'S PAINT, BEFORE APPLYING GAMELINES, ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY AND ADHESION.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona Microfiber Mop or cloth after abrading.

RECOATING: Be sure floor is free from wax, polish, and oily residues. Follow the Bona Prep® system, applying 1-2 coats of Bona Sportive 1K finish. Delamination can occur if the Bona Prep process is not followed; always test for compatibility.

Maintenance

CURING: The curing process takes approximately 7 days, (70% cured after 1 day, 90% after 3 days). Do not replace area rugs until the floor has fully cured. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Use only a dry Bona Microfiber Mop or cloth for cleaning during the first week.

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

MAINTENANCE: Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. See Bona® Professional Series Sport and Commercial Cleaner Concentrate instructions for cleaning and maintenance information.

STORAGE: Nonflammable – Bona Sportive 1K should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100° F.

Order Information

Item#	Size	#/Case
WT133055007	5 Gallon	1

Bona®

Bona Sport[®]

Bona SuperSport[™] Seal

Technical data sheet



Bona Sport[®] SuperSport[™] Seal is a unique product specifically designed and developed for use on wood sport floors. SuperSport Seal's quick-drying, non-ambering formula reduces grain raise and prepares the floor for a protective top coat of SuperSport finish. SuperSport Seal seals the wood, provides a high build layer with elasticity, and prevents the finish from penetrating the wood surface. SuperSport Seal gives floors the build and depth of finish required for sport floors.

- Seals the wood, preventing the finish from penetrating, keeping more finish on top of the wood.
- Minimizes sidebonding
- Non-yellowing
- Virtually odorless
- Fast drying
- Nonflammable
- Water clean-up



Technical data

Physical Characteristics:

Ingredients – Water, acrylic resin, Dipropylene Glycol Monomethyl Ether, defoamers.

Color – Milky, off white (wet)

pH – 7.8

Solids – 35%

Density – 8.66 lbs./gallon (1.04 S.G.)

US Regulatory VOC – 100 g/L

Gloss Level – N/A

Odor – Non-offending

Stability – 1 year shelf life in unopened container

Packaging – 5-gallon plastic pail • 1-gallon plastic bottle

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 2-3 hours

Application Tools - Bona[®] Brush, flocked foam Bona[®] Swivel Head Floor Coater, Bona[®] Swedish Roller

Coverage – 450-550 square feet per gallon

Percent Cured After 24 Hours – N/A

Maximum Cure – 100% after 1 week

Recommended Use

- Basketball courts
- Volleyball courts
- Racquetball and squash courts
- Badminton courts
- Multi-purpose gym and stage
- Aerobic and dance floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-120-grit screen. 3. Vacuum thoroughly. 4. Dry tack thoroughly. 5. Apply sealer and finish system (see finish directions).

Bona[®]

Bona Sport[®]

Bona SuperSport[™] Seal

Technical data sheet

Finishing



THE BONA SUPER SPORT SEAL SYSTEM: Bona Super Sport Seal is a 4 coat system: 1 coat of Bona Super Sport Seal, 1 coat of a Bona waterborne sport floor finish, CourtLines paint (if desired), and 2 additional Bona waterborne finish coats.

RECOMMENDED APPLICATORS: Light weight T-bar with the Bona[®] Floor Coater Sleeve.

NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before using.

FINISHING: 1. Pour a 4" wide line of sealer along the starting wall. Go with the grain of the wood. 2. Using a clean, pre-dampened applicator, draw the applicator forward, with the grain of the wood, moving the finish toward the opposite wall. Holding the applicator at a "snowplow" angle will maintain a wet edge at all times. 3. At the end of each run, turn the applicator toward you and pad out the applicator parallel to the wet edge. 4. Feather out all turns. If pushed too hard or too fast, drips will fly off the applicator. 5. Missed areas can be touched up if seen right away. 6. To prevent lapping and dry marks, be sure you are using the recommended coverage of 450-550 sq.ft. per gallon. Be careful not to spread the finish too thin. 7. Allow Bona SUPERSPORT SEAL to dry 2-3 hours. High humidity and/or low temperature conditions will extend the drying time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80°F (18-27°C), 40-60% relative humidity). Apply a Bona waterborne sport floor finish.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: Apply gamelines over the first coat of finish. Note: DO NOT apply gamelines directly over Bona Super Sport Seal. Before applying gamelines, abrade with Bona Conditioning Pads or used 150 grit screens and vacuum and tack thoroughly. IF USING ANOTHER MANUFACTURER'S PAINT, BEFORE APPLYING GAMELINES, ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY AND ADHESION.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona Microfiber Mop or cloth after abrading.

Maintenance

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

STORAGE: Nonflammable - Bona Super Sport Seal should be stored in a climate controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

Order Information

Item#: WB200055091

Size: 5 Gallon

#/Case: 1

Bona[®]

Bona Sport[®] SuperSport[™]

Technical data sheet

Finishing



The top sport finish for durability and appearance. A premium two-component waterborne wood floor finish. Specifically formulated for professional use on maple sport floors, providing a tough, high-build urethane finish.

- The most durable sport floor finish available
- Non-yellowing – stays clean and clear even after several recoats
- Provides excellent chemical resistance
- Protects against perspiration and routine cleaning
- Easy to maintain
- Available in gloss
- MFMA approved
- Virtually odorless
- Fast drying – Approximately 2-3 hours
- Nonflammable
- Water clean-up
- Will adhere to most solvent-based and waterborne finishes and proper preparation, drying, and curing times



Technical data

Physical Characteristics:

Ingredients – Water, polyurethane resin, N-Methyl-2-Pyrrolidone, Dipropylene Glycol Monomethyl Ether and Dipropylene Glycol n-Butyl Ether

Color – Milky, off white (wet)

pH – 8.3

Solids – 28%

Viscosity – (#4 Ford cup @ 25° C) approx. 16 seconds

Density – 8.52 lbs./gallon (1.02 S.G.)

US Regulatory VOC – 350 g/L

Gloss Level – (60°) 88+

Odor – Non-offending

Stability – 1 year shelf life in unopened container

Packaging – 5-gallon plastic pail • Comes complete with crosslinker

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 2-3 hours

Application Tools - Bona[®] Brush, flocked foam Bona[®] Swivel Head Floor Coater, Bona[®] Swedish Roller

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – 80%; after 72 hours – 90%

Maximum Cure – 100% in one week

Recommended Use

- Basketball courts
- Volleyball courts
- Racquetball, squash and badminton courts
- Multi-purpose gym, stage, aerobic and dance floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona Super Sport will adhere to most stains, paints, sealers and finishes after proper preparation and dry times. Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-120-grit screen. 3. Vacuum thoroughly. 4. Dry tack thoroughly. 5. Apply sealer and finish system (see finish directions).

Bona[®]

Bona Sport[®] SuperSport[™]

Technical data sheet

Finishing



THE SUPER SPORT FINISH SYSTEM: Bona Super Sport is a 4 coat system, 1-2 coats of a Bona Sport Sealer (follow sealer directions), CourtLines paint (if desired), and 2-3 coats of Bona Super Sport.

RECOMMENDED APPLICATORS: Light weight T-bar with the Bona[®] Floor Coater Sleeve.
NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE OR STIR WELL BEFORE USING. Open the crosslinker bottle and add an equal part of water to the crosslinker. Shake well. Add the crosslinker/water mixture to Bona SUPERSPORT within 15 minutes. Shake or stir immediately and let sit 5-10 minutes.

FINISHING: 1. Pour a 4" wide line of finish along the starting wall. Go with the grain of the wood. 2. Using a clean, pre-dampened applicator; draw the applicator forward, with the grain of the wood, moving the finish toward the opposite wall. Holding the applicator at a "snowplow" angle will maintain a wet edge at all times. 3. At the end of each run, turn the applicator toward you and pad out the applicator parallel to the wet edge. 4. Feather out all turns. If pushed too hard or too fast, drips will fly off the applicator. 5. Missed areas can be touched up if seen right away. 6. To prevent lapping and dry marks, be sure you are using the recommended coverage of 500-600 sq.ft. per gallon. Be careful not to spread the finish too thin. 7. Allow your first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the drying time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80°F (18-27° C), 40-60% relative humidity). Allow final coat to dry at least 48 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade with Bona Conditioning Pads or used 150 grit screens and vacuum and tack thoroughly. Note: If paint will not be applied for 24 hours or longer, floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines[®] sport floor paint. IF USING ANOTHER MANUFACTURER'S PAINT, BEFORE APPLYING GAMELINES, ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATABILITY AND ADHESION.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona Microfiber Mop or cloth after abrading.

RECOATING: Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep[™] system, applying 1-2 coats of Bona Super Sport finish. Delamination can occur if the Bona Prep process is not followed; always test for compatibility.

Maintenance

CURING: The curing process takes approximately 7 days, (70% cured after 1 day, 90% after 3 days). Do not replace area rugs until the floor has fully cured. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Use only a dry Bona Microfiber Mop or cloth for cleaning during the first week.

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

MAINTENANCE: Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. See Bona[®] Professional Series Sport and Commercial Cleaner Concentrate instructions for cleaning and maintenance information.

STORAGE: Nonflammable - Bona Super Sport should be stored in a climate controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

Order Information

Item #: WT760055090
Size: 5 Gallon
#/Case: 1

Bona[®]

Bona Sport[®] SuperSport[™] One

Technical data sheet



SuperSport[™] is the leading one-component sport finish for durability and appearance. A premium waterborne wood floor finish, it's specifically formulated for professional use on maple sport floors, providing a tough, urethane finish with good build.

- Provides excellent chemical resistance
- Protects against perspiration and routine cleaning
- Easy to maintain
- Available in gloss
- MFMA approved
- Virtually odorless
- Fast drying – Approximately 2-3 hours
- Nonflammable
- Water clean-up
- Will adhere to most solvent-based and waterborne finishes and proper preparation, drying, and curing times
- Slightly amber



Technical data

Physical Characteristics:

Ingredients – Water, polymeric resin, Propylene-based glycol ether, levelling and defoaming agents.

Color – Milky white (wet)

pH – 8.0

Solids – 32.5%

Viscosity – (#4 Ford cup @ 25° C) approx. 17 seconds

Density – 8.66 lbs./gallon (1.04 S.G.)

US Regulatory VOC – 145 g/L

Odor – Non-offending

Stability – 1 year shelf life in unopened container

Packaging – 5-gallon plastic pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 2-3 hours

Application Tools - Bona[®] Brush, flocked foam Bona[®] Swivel Head Floor Coater, Bona[®] Swedish Roller

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – 70%; after 72 hours – 90%

Maximum Cure – 100% after 1 week

Recommended Use

- Basketball courts
- Volleyball courts
- Racquetball, squash and badminton courts
- Multi-purpose gym, stage, aerobic and dance floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona Super Sport One will adhere to most stains, paints, sealers and finishes after proper preparation and dry times. Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

Bona Sport[®] SuperSport[™] One

Technical data sheet

Finishing



SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-120-grit screen. 3. Vacuum thoroughly. 4. Dry tack thoroughly. 5. Apply sealer and finish system (see finish directions).

THE SUPER SPORT ONE FINISH SYSTEM: Bona Super Sport One is a 4 coat system, 1-2 coats of a Bona Sport Sealer (follow sealer directions), CourtLines paint (if desired), and 2-3 coats of Bona Super Sport One.

RECOMMENDED APPLICATORS: Light weight T-bar with the Bona[®] Floor Coater Sleeve.
NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before using.

FINISHING: 1. Pour a 4" wide line of finish along the starting wall. Go with the grain of the wood. 2. Using a clean, pre-dampened applicator; draw the applicator forward, with the grain of the wood, moving the finish toward the opposite wall. Holding the applicator at a "snowplow" angle will maintain a wet edge at all times. 3. At the end of each run, turn the applicator toward you and pad out the applicator parallel to the wet edge. 4. Feather out all turns. If pushed too hard or too fast, drips will fly off the applicator. 5. Missed areas can be touched up if seen right away. 6. To prevent lapping and dry marks, be sure you are using the recommended coverage of 500-600 sq.ft. per gallon. Be careful not to spread the finish too thin. 7. Allow your first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the drying time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80°F (18-27° C), 40-60% relative humidity). Allow final coat to dry at least 48 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade with Bona Conditioning Pads or used 150 grit screens and vacuum and tack thoroughly. Note: If paint will not be applied for 24 hours or longer, floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines[®] sport floor paint. IF USING ANOTHER MANUFACTURER'S PAINT, BEFORE APPLYING GAMELINES, ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATABILITY AND ADHESION.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona Microfiber Mop or cloth after abrading.

RECOATING: Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep[™] system, applying 1-2 coats of Bona Super Sport One finish. Delamination can occur if the Bona Prep process is not followed; always test for compatibility.

Maintenance

CURING: The curing process takes approximately 7 days, (70% cured after 1 day, 90% after 3 days). Do not replace area rugs until the floor has fully cured. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Use only a dry Bona Microfiber Mop or cloth for cleaning during the first week.

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

MAINTENANCE: Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. See Bona[®] Professional Series Sport and Commercial Cleaner Concentrate instructions for cleaning and maintenance information.

STORAGE: Nonflammable - Bona Super Sport One should be stored in a climate controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

Order Information

Item#	Size	#/Case
WT133055001	5 Gallon	1

Bona[®]

Bona Sport[®] Sport Seal

Technical data sheet



Oil-modified sealer for sport and all-purpose floors. For use over newly sanded sport floors. Bona Sport[®] Sport Seal meets the federal and most state clean air quality standards.

- Formulated for use with Bona Sport[®] Sport Poly and Bona Sport[®] All Court[®] Poly
- Oil-modified polyurethane sport floor sealer
- Seals the wood, providing a build layer and prevents the finish from penetrating
- Does not require thinning under normal environmental and application conditions
- For use over newly sanded sport floors

Technical data

Physical Characteristics:

Ingredients – Oil-modified polyurethane resin, mineral spirits (solvent), driers, defoamers.

Color – Light amber

Solids – 43%

Density – 7.3 lbs./gallon (.88 S.G.)

US Regulatory VOC – 500 g/L

Viscosity – (#4 Ford cup @ 25° C) approx. 17 seconds

Odor – Mineral spirits

Stability – 1 year shelf life in unopened container

Flash Point – 110° F (42°C)

Packaging – 5-gallon pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Good

Defoaming – Good

Drying Time – 8-12 hours

Application Tools – Brush, lambswool applicator

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – N/A

Maximum Cure – 2 weeks

Recommended Use

- Basketball courts
- Volleyball courts
- Racquetball, squash and badminton courts
- Multi-purpose gym, stage, aerobic and dance floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY MATERIAL DATA SHEET.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND FINISHING NEW FLOORS: **1.** Sand and prepare floor using MFMA-accepted methods. **2.** Make your final cut with 100-120-grit paper. Screen with 100-120-grit screen. **3.** Vacuum thoroughly. **4.** Tack with mineral spirits. **5.** Apply sealer and finish system (see finish directions).

BONA SPORT SEAL SYSTEM: Bona Sport Seal is a 4 coat system. 2 coats of Bona Sport Seal, Bona CourtLines paint (if desired) and 2 coats of a Bona Sport finish.

RECOMMENDED APPLICATORS: Heavy weight T-bar, Lambs wool applicator.

NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before using. DO NOT THIN.



Bona[®]

Bona Sport[®] Sport Seal

Technical data sheet

Finishing



SEALING: 1. After preparing surface, apply Bona SPORT SEAL at 500-600 sq. ft. per gallon with heavy weight T-bar. 2. Avoid leaving puddles of excessive amounts of sealer. 3. Allow to thoroughly dry with adequate ventilation (8-12 hours). High humidity and/or low temperatures will extend drying time; increased ventilation and air flow will reduce dry time (recommended conditions of 65-80°F (18-27° C), 40-60% relative humidity). 4. Abrade surface thoroughly with Bona[®] Conditioning Pads or used 120-grit screens before finishing. 5. Vacuum thoroughly and tack with water. 6. Apply a Bona Sport[®] oil-modified or waterborne finish.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: Apply gamelines over the second coat of Bona Sport[®] Sealer. Before applying gamelines, abrade with 120-grit screens and vacuum and tack thoroughly. Note: If paint will not be applied for 24 hours or longer, floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines[®] sport floor paint. IF USING ANOTHER MANUFACTURER'S PAINT, BEFORE APPLYING GAMELINES, ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY AND ADHESION. After applying gamelines using CourtLines[®] paint, once per day, abrade entire floor with Bona[®] Conditioning Pads or used 120 or 150 grit screens. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: Abrade between all sealer and finish coats using Bona Conditioning Pads or 120 to 150 grit screens to ensure adhesion. Always vacuum and tack thoroughly after abrading.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH SPORT SEAL MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

Maintenance

CLEAN-UP: Clean application tools and equipment with mineral spirits.

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item#	Size	#/Case
SB750055109	5 Gallon	1

Bona[®]

Bona Sport® DriFast™ Sport Seal

Technical data sheet



Bona Sport® DriFast™ Sport Seal is a quick-drying, oil-modified sealer designed to penetrate and seal bare wood. Compatible with all Bona® paints and oil-modified and waterborne sport finishes. For professional use only.

- Fast drying - 1.5 - 2 hours
- Penetrates and seals the wood
- Easy application
- Rapid hardness development for earlier access to the floor
- Meets ASTM D 1640 for quick-dry sealers
- Clean-up with mineral spirits

Technical data

Physical Characteristics:

Ingredients – Mineral spirits (solvent), urethane resins, silica, driers

Color – Wet – amber; Dry – light amber

Solids – 37%

Density – 7.21 lbs./gallon (.866 S.G.)

US Regulatory VOC – 550 g/L

Odor – Mineral spirits

Stability – One year shelf life in unopened container

Flash Point - 103°F (39°C)

Packaging – 5-gallon pail

Application Characteristics:

Clarity – Clear

Leveling – Excellent

Defoaming – Excellent/complete

Drying Time – 1-1/2 - 2 hours

Application Tools – Lambswool applicator, synthetic floor coater

Coverage – 600-700 square feet per gallon

Percent Cured After 24 Hours – 60%

Maximum Cure – 2 weeks

Recommended Use

- Formulated for use under all Bona Sport® oil-modified and waterborne sport finishes.
- Basketball courts
- Volleyball courts
- Racquetball, squash and badminton courts
- Multi-purpose gym, stage, aerobic and dance floors

Directions

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND FINISHING NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods.. 2. Make your final cut with 100-120-grit paper. Screen with 100-120-grit screen. 3. Vacuum thoroughly. 4. Tack with mineral spirits. 5. Apply sealer and finish system (see finish directions).

BONA DRIFAST SPORT SEAL SYSTEM: Bona DriFast Sport Seal is a 4 coat system, 1 coat of Bona DriFast Sport Seal, 1 coat of a Bona Sport finish, Bona CourtLines paint (if desired) and 2-3 coats of a Bona Sport finish.

RECOMMENDED APPLICATORS: Heavy weight T-bar, Lambs wool applicator.

NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before using. DO NOT THIN.



Bona®

Bona Sport[®] DriFast[™] Sport Seal

Technical data sheet

Finishing



SEALING: **1.** After preparing surface, apply Bona DRIFAST[®] SPORT SEAL at 600-700 sq. ft. per gallon with heavy weight T-bar. **2.** Avoid leaving puddles of excessive amounts of sealer. **3.** Allow to thoroughly dry with adequate ventilation (1½ -2 hours). High humidity and/or low temperatures will extend drying time; increased ventilation and air flow will reduce dry time (recommended conditions of 65-80°F (18-27° C), 40-60% relative humidity). **4.** Abrade surface thoroughly with Bona[®] Conditioning Pads or used 120-grit screens before finishing. **5.** Vacuum thoroughly and tack with water. **6.** Apply a Bona Sport[®] oil-modified or waterborne finish.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: Apply gamelines over the first coat of finish. NOTE: DO NOT APPLY GAMELINES DIRECTLY TO BONA DRIFAST SPORT SEAL. Before applying gamelines, abrade with 120-grit screens and vacuum and tack thoroughly. Note: If paint will not be applied for 24 hours or longer, floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines[®] sport floor paint. IF USING ANOTHER MANUFACTURER'S PAINT, BEFORE APPLYING GAMELINES, ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY AND ADHESION. After applying gamelines using CourtLines[®] paint, once per day, abrade entire floor with Bona[®] Conditioning Pads or used 120 or 150 grit screens. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: Abrade between all sealer and finish coats using Bona Conditioning Pads or 120 to 150 grit screens to ensure adhesion. Always vacuum and tack thoroughly after abrading.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH DRIFAST SPORT SEAL MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

Maintenance

CLEAN-UP: Clean application tools and equipment with mineral spirits.

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item#	Size	#/Case
SB750055112	5 Gallons	1

Bona[®]

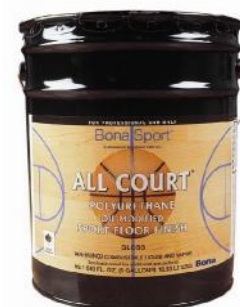
Bona Sport® All Court® Polyurethane

Technical data sheet



Bona All Court® Polyurethane is a premium quality, oil-modified polyurethane developed specifically for the wood sport floor industry. All Court® provides an extremely tough, high build gloss finish with superior flow and leveling.

- Provides a tough protective coat
- Provides excellent chemical resistance
- Superior flow and leveling
- Protects against perspiration and routine cleaning
- Light amber color enhances natural color of wood
- MFMA approved
- Easy to maintain
- Available in gloss
- Will adhere to most solvent-based and waterborne finishes after proper preparation, drying, and curing times



Technical data

Physical Characteristics:

Ingredients – Oil-modified polyurethane resin, mineral spirits (solvent), driers.

Color – Light amber

Solids – 43%

Viscosity – (#4 Ford cup @ 25° C) approx. 14-16 seconds

Density – 7.3 lbs./gallon (0.9 S.G.)

US Regulatory VOC – 500 g/L

Gloss Level (60°) – 90+

Odor – Mineral spirits

Stability – One year shelf life in unopened container

Flash Point – 103°F (39°C)

Packaging – 5-gallon pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 8-12 hours

Application Tools – Brush, lambswool applicator

Coverage – 600 square feet per gallon

Percent Cured After 24 Hours – 50%

Maximum Cure – 2 weeks

Recommended Use

- Basketball courts
- Volleyball courts
- Racquetball, squash and badminton courts
- Multi-purpose gym, stage, aerobic and dance floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona All Court® is not recommended over shellac, lacquer sanding sealers, fillers or stains containing stearates. Oil modified finishes will have a slight ambering effect over light colored surfaces. Bona All Court will adhere to most finishes after proper preparation and dry times. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND FINISHING NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-120-grit screen. 3. Vacuum thoroughly. 4. Tack with mineral spirits. 5. Apply sealer and finish system (see finish directions).

Bona Sport® All Court® Polyurethane

Technical data sheet



THE BONA ALL COURT® SYSTEM: Bona All Court is a 4-coat system, 1-2 coats of a Bona oil-modified sport sealer, CourtLines paint (if desired) and 2-3 coats of Bona All Court.

RECOMMENDED APPLICATORS: Heavy weight T-bar, Lambs wool applicator.

NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before using. DO NOT THIN.

FINISHING: 1. Apply Bona ALL COURT with a heavy weight T-bar applicator. Go with the grain of the wood applying a thin, uniform coat. 2. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 600 SQ FT PER GALLON. 3. Avoid leaving puddles of excessive amounts of finish on the floor. 4. Allow first coat to dry thoroughly (approximately 8-12 hours). High humidity and/or low temperature conditions will extend dry time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80°F (18°-27° C)/40-60% relative humidity). 5. For proper adhesion, abrade between coats of finish. Allow final coat to dry a minimum of 72 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade with 120-grit screens and vacuum and tack thoroughly. Note: If paint will not be applied for 24 hours or longer, floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines® sport floor paint. IF USING ANOTHER MANUFACTURER'S PAINT, BEFORE APPLYING GAMELINES, ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY AND ADHESION. After applying gamelines using CourtLines® paint, once per day, abrade entire floor with Bona® Conditioning Pads or used 120 or 150 grit screens. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: Abrade between all sealer and finish coats using Bona Conditioning Pads or 120 to 150 grit screens to ensure adhesion. Always vacuum and tack thoroughly after abrading.

RECOATING: Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep® system, applying 1-2 coats of Bona ALL COURT. Delamination can occur if the Bona Prep process is not followed; always test for compatibility.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA ALL COURT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

Maintenance

CURING: The curing process takes approximately 14 days. The floor may be walked on after 24 hours, but the floor is susceptible to scuffing or marring prior to completion of the curing time. Do not replace athletic or walk-off mats until finish is fully cured. Do not clean with water or detergent during the curing process.

CLEAN-UP: Clean application tools and equipment with mineral spirits.

MAINTENANCE: Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. See Bona® Professional Series Sport and Commercial Cleaner Concentrate instructions for cleaning and maintenance information.

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item#	Size	#/Case
ST750055153	5 Gallon	1

Bona Sport[®] Sport Poly

Technical data sheet



Bona Sport[®] Sport Poly is a premium quality, oil-modified polyurethane developed specifically for the wood sport floor market. Sport Poly provides an extremely tough, high build gloss finish with excellent chemical resistance, protecting against perspiration and routine cleaning. Bona Sport[®] Sport Poly meets the federal and most state clean air quality standards.

- High solids, oil-modified polyurethane
- Provides a tough protective coat
- Provides excellent chemical resistance
- Protects against perspiration and routine cleaning
- Light amber color enhances natural color of wood
- MFMA approved
- Easy to maintain
- Available in gloss
- Will adhere to most solvent-based and waterborne finishes after proper preparation, drying, and curing times



Technical data

Physical Characteristics:

Ingredients – Oil-modified polyurethane resin, mineral spirits (solvent), driers.

Color – Light amber

Solids – 50%

Viscosity – (#4 Ford cup @ 25° C) approx. 21-24 seconds

Density – 7.5 lbs./gallon (.90 S.G.)

US Regulatory VOC – 450 g/L

Gloss Level – (60°) - 90+

Odor – Mineral spirits

Stability – One year shelf life in unopened container

Flash Point - 110°F (40°C)

Packaging – 5-gallon pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Good

Defoaming – Excellent

Drying Time – 12-16 hours

Application Tools – Brush, lambswool applicator

Coverage – 600 square feet per gallon

Percent Cured After 24 Hours – 50%

Maximum Cure – 2 weeks

Recommended Use

- Basketball courts
- Volleyball courts
- Racquetball, squash and badminton courts
- Multi-purpose gym, stage, aerobic and dance floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona[®] Sport Poly is not recommended over shellac, lacquer sanding sealers, fillers or stains containing stearates. Oil modified finishes will have a slight ambering effect over light colored surfaces. Bona Sport Poly will adhere to most finishes after proper preparation and dry times. **ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.**

SANDING AND FINISHING NEW FLOORS: **1.** Sand and prepare floor using MFMA-accepted methods. **2.** Make your final cut with 100-120-grit paper. Screen with 100-120-grit screen. **3.**

Bona Sport[®] Sport Poly

Technical data sheet



Vacuum thoroughly. **4.** Tack with mineral spirits. **5.** Apply sealer and finish system (see finish directions).

THE BONA SPORT[®] SPORT POLY SYSTEM: Bona Sport Poly is a 4-coat system, 1-2 coats of a Bona oil-modified sport sealer, CourtLines paint (if desired) and 2-3 coats of Bona Sport Poly.

RECOMMENDED APPLICATORS: Heavy weight T-bar, Lambs wool applicator.
NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before using. DO NOT THIN.

FINISHING: **1.** Apply Bona Sport Poly with a heavy weight T-bar applicator. Go with the grain of the wood applying a thin, uniform coat. **2. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 600 SQ FT PER GALLON.** **3.** Avoid leaving puddles of excessive amounts of finish on the floor. **4.** Allow first coat to dry thoroughly (approximately 12-16 hours). High humidity and/or low temperature conditions will extend dry time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80°F (18°-27° C)/40-60% relative humidity). **5.** For proper adhesion, abrade between coats of finish. Allow final coat to dry a minimum of 72 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade with 120-grit screens and vacuum and tack thoroughly. Note: If paint will not be applied for 24 hours or longer, floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines[®] sport floor paint. IF USING ANOTHER MANUFACTURER'S PAINT, BEFORE APPLYING GAMELINES, ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY AND ADHESION. After applying gamelines using CourtLines[®] paint, once per day, abrade entire floor with Bona[®] Conditioning Pads or used 120 or 150 grit screens. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: Abrade between all sealer and finish coats using Bona Conditioning Pads or 120 to 150 grit screens to ensure adhesion. Always vacuum and tack thoroughly after abrading.

RECOATING: Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep[®] system, applying 1-2 coats of Bona Sport Poly. Delamination can occur if the Bona Prep process is not followed; always test for compatibility.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA SPORT POLY MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

Maintenance

CURING: The curing process takes approximately 14 days. The floor may be walked on after 24 hours, but the floor is susceptible to scuffing or marring prior to completion of the curing time. Do not replace athletic or walk-off mats until finish is fully cured. Do not clean with water or detergent during the curing process.

CLEAN-UP: Clean application tools and equipment with mineral spirits.

MAINTENANCE: Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. See Bona[®] Professional Series Sport and Commercial Cleaner Concentrate instructions for cleaning and maintenance information.

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item#	Size	#/Case
ST750055111	5 Gallon	1

Bona Sport[®] Sport Poly 350

Technical data sheet



Bona Sport[®] Sport Poly 350 is a premium quality, oil-modified polyurethane developed specifically for the wood sport floor market. Sport Poly 350 is low VOC, and provides an extremely tough, high build gloss finish with excellent chemical resistance, protecting against perspiration and routine cleaning. Bona[®] Sport Poly 350 is specially formulated to meet all federal and state clean air quality standards.

- High solids, oil-modified polyurethane
- Provides a tough protective coat
- Provides excellent chemical resistance
- Protects against perspiration and routine cleaning
- Light amber color enhances natural color of wood
- MFMA approved
- Easy to maintain
- Available in gloss
- Will adhere to most solvent-based and waterborne finishes after proper preparation, drying, and curing times



Technical data

Physical Characteristics:

Ingredients – Oil-modified polyurethane resin, mineral spirits (solvent), driers.

Color – Amber

Solids – 52-55%

Viscosity – (#4 Ford cup @ 25° C) approx. 22-26 seconds

Density – 7.6 lbs./gallon (.91 S.G.)

US Regulatory VOC – 350 g/L

Gloss Level (60°) – 90+

Odor – Mineral spirits

Stability – One year shelf life in unopened container

Flash Point – 104°F (40°C)

Packaging – 5-gallon pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Good

Defoaming – Excellent

Drying Time – 18-24 hours (based on recommended coverage rate, under ideal conditions)

Application Tools – Heavyweight synthetic applicator

Coverage – 600 square feet per gallon

Percent Cured After 24 Hours – 50%

Maximum Cure – 2 weeks

Recommended Use

- Basketball courts
- Volleyball courts
- Racquetball, squash and badminton courts
- Multi-purpose gym, stage, aerobic and dance floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona[®] Sport Poly 350 is not recommended over shellac, lacquer sanding sealers, fillers or stains containing stearates. Oil modified finishes will have a slight ambering effect over light colored surfaces. Bona Sport Poly 350 will adhere to most finishes after proper preparation and dry times. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND FINISHING NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-120-grit screen. 3.

Bona Sport[®]

Sport Poly 350

Technical data sheet

Finishing



Vacuum thoroughly. **4.** Tack with mineral spirits. **5.** Apply sealer and finish system (see finish directions).

THE BONA SPORT POLY 350 SYSTEM: Bona Sport Poly 350 is a 3-coat system, 1 coat of a Bona oil-modified sport sealer, CourtLines paint (if desired) and 2 coats of Bona Sport Poly 350.

RECOMMENDED APPLICATORS: Heavy weight T-bar, Lambs wool applicator.
NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before using. DO NOT THIN.

FINISHING: **1.** Apply Bona Sport Poly 350 with a heavy weight T-bar applicator. Go with the grain of the wood applying a thin, uniform coat. **2. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 600 SQ FT PER GALLON.** **3.** Avoid leaving puddles of excessive amounts of finish on the floor. **4.** Allow first coat to dry thoroughly (approximately 18-24 hours). High humidity and/or low temperature conditions will extend dry time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80°F (18°-27° C)/40-60% relative humidity). **5.** For proper adhesion, abrade between coats of finish. Allow final coat to dry a minimum of 72 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade with 120-grit screens and vacuum and tack thoroughly. Note: If paint will not be applied for 24 hours or longer, floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines[®] sport floor paint. IF USING ANOTHER MANUFACTURER'S PAINT, BEFORE APPLYING GAMELINES, ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY AND ADHESION. After applying gamelines using CourtLines[®] paint, once per day, abrade entire floor with Bona[®] Conditioning Pads or used 120 or 150 grit screens. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: Abrade between all sealer and finish coats using Bona Conditioning Pads or 120 to 150 grit screens to ensure adhesion. Always vacuum and tack thoroughly after abrading.

RECOATING: Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep[®] system, applying 1-2 coats of Bona Sport Poly 350. Delamination can occur if the Bona Prep process is not followed; always test for compatibility.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA SPORT POLY 350 MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

Maintenance

CURING: The curing process takes approximately 14 days. The floor may be walked on after 24 hours, but the floor is susceptible to scuffing or marring prior to completion of the curing time. Do not replace athletic or walk-off mats until finish is fully cured. Do not clean with water or detergent during the curing process.

CLEAN-UP: Clean application tools and equipment with mineral spirits.

MAINTENANCE: Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. See Bona[®] Professional Series Sport and Commercial Cleaner Concentrate instructions for cleaning and maintenance information.

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item#	Size	#/Case
ST750055155	5 Gallon	1

Bona[®]

Bona Sport[®] Sport Poly 350

Technical data sheet



Bona Sport[®] Sport Poly 350 is a premium quality, oil-modified polyurethane developed specifically for the wood sport floor market. Sport Poly 350 is low VOC, and provides an extremely tough, high build gloss finish with excellent chemical resistance, protecting against perspiration and routine cleaning. Bona[®] Sport Poly 350 is specially formulated to meet all federal and state clean air quality standards.

- High solids, oil-modified polyurethane
- Provides a tough protective coat
- Provides excellent chemical resistance
- Protects against perspiration and routine cleaning
- Light amber color enhances natural color of wood
- MFMA approved
- Easy to maintain
- Available in gloss
- Will adhere to most solvent-based and waterborne finishes after proper preparation, drying, and curing times



Technical data

Physical Characteristics:

Ingredients – Oil-modified polyurethane resin, mineral spirits (solvent), driers.

Color – Amber

Solids – 52-55%

Viscosity – (#4 Ford cup @ 25° C) approx. 22-26 seconds

Density – 7.6 lbs./gallon (.91 S.G.)

US Regulatory VOC – 350 g/L

Gloss Level (60°) – 90+

Odor – Mineral spirits

Stability – One year shelf life in unopened container

Flash Point – 104°F (40°C)

Packaging – 5-gallon pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Good

Defoaming – Excellent

Drying Time – 18-24 hours (based on recommended coverage rate, under ideal conditions)

Application Tools – Heavyweight synthetic applicator

Coverage – 600 square feet per gallon

Percent Cured After 24 Hours – 50%

Maximum Cure – 2 weeks

Recommended Use

- Basketball courts
- Volleyball courts
- Racquetball, squash and badminton courts
- Multi-purpose gym, stage, aerobic and dance floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona[®] Sport Poly 350 is not recommended over shellac, lacquer sanding sealers, fillers or stains containing stearates. Oil modified finishes will have a slight ambering effect over light colored surfaces. Bona Sport Poly 350 will adhere to most finishes after proper preparation and dry times. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND FINISHING NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-120-grit screen. 3.

Bona Sport[®]

Sport Poly 350

Technical data sheet

Finishing



Vacuum thoroughly. **4.** Tack with mineral spirits. **5.** Apply sealer and finish system (see finish directions).

THE BONA SPORT POLY 350 SYSTEM: Bona Sport Poly 350 is a 3-coat system, 1 coat of a Bona oil-modified sport sealer, CourtLines paint (if desired) and 2 coats of Bona Sport Poly 350.

RECOMMENDED APPLICATORS: Heavy weight T-bar, Lambs wool applicator.
NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before using. DO NOT THIN.

FINISHING: **1.** Apply Bona Sport Poly 350 with a heavy weight T-bar applicator. Go with the grain of the wood applying a thin, uniform coat. **2. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 600 SQ FT PER GALLON.** **3.** Avoid leaving puddles of excessive amounts of finish on the floor. **4.** Allow first coat to dry thoroughly (approximately 18-24 hours). High humidity and/or low temperature conditions will extend dry time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80°F (18°-27° C)/40-60% relative humidity). **5.** For proper adhesion, abrade between coats of finish. Allow final coat to dry a minimum of 72 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade with 120-grit screens and vacuum and tack thoroughly. Note: If paint will not be applied for 24 hours or longer, floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines[®] sport floor paint. IF USING ANOTHER MANUFACTURER'S PAINT, BEFORE APPLYING GAMELINES, ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY AND ADHESION. After applying gamelines using CourtLines[®] paint, once per day, abrade entire floor with Bona[®] Conditioning Pads or used 120 or 150 grit screens. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: Abrade between all sealer and finish coats using Bona Conditioning Pads or 120 to 150 grit screens to ensure adhesion. Always vacuum and tack thoroughly after abrading.

RECOATING: Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep[®] system, applying 1-2 coats of Bona Sport Poly 350. Delamination can occur if the Bona Prep process is not followed; always test for compatibility.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA SPORT POLY 350 MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

Maintenance

CURING: The curing process takes approximately 14 days. The floor may be walked on after 24 hours, but the floor is susceptible to scuffing or marring prior to completion of the curing time. Do not replace athletic or walk-off mats until finish is fully cured. Do not clean with water or detergent during the curing process.

CLEAN-UP: Clean application tools and equipment with mineral spirits.

MAINTENANCE: Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. See Bona[®] Professional Series Sport and Commercial Cleaner Concentrate instructions for cleaning and maintenance information.

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item#	Size	#/Case
ST750055155	5 Gallon	1

Bona[®]

Bona Sport[®] Courtlines[®] Sport Floor Paint

Technical data sheet



Courtlines[®] is a high-solids, fast-drying, solvent-based graphic arts sport paint, manufactured specifically for use with both waterborne and oil-modified sport floor sealers and finishes. Available in fifteen vibrant primary colors, all Courtlines[®] paints are blendable to achieve an endless array of custom colors. A low viscosity formula with excellent flow and levelling, Courtlines[®] provides one-coat coverage that won't peel off when removing tape.

- Specifically formulated for sport game lines, lettering, and logos
- Use with Bona waterborne or oil-modified finishes
- 15 vibrant colors, blendable for an unlimited possibility of custom colors
- Fast drying with 24 hour recoat
- VOC compliant
- Very low odor – does not contain Xylene
- High solids
- Low viscosity
- Excellent flow and leveling
- Available in quarts



Technical data

Physical Characteristics:

Ingredients – Alkyd resins, odourless mineral spirits, pigments, driers, titanium dioxide

Base Colors – Red, yellow, green, lt. blue, dark blue, orange, brown, black, white, gold, maroon, purple, lt. beige, gray, NC blue

Odor – Non-offending low odor

Solids – Colors: 47-51%; White: 66%

Flash Point - 100° F (TCC)

Density – Colors: 7.6-7.9 lbs./gallon; White: 11.1 lbs./gallon

US Regulatory VOC – Does not exceed 490 g/L

Stability – One year shelf life in unopened container

Packaging – 1-quart cans

Application Characteristics:

Coverage – 500-600 sq. ft. per gallon (125-150 square feet per quart)

Leveling – Excellent

Drying Time – 24 hour recoat

Application Tools – Brush, roller

Recommended Use

- Basketball courts
- Volleyball courts
- Racquetball, squash and badminton courts
- Multi-purpose gym, stage, aerobic and dance floors

Directions

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona CourtLines Paint will adhere to most finishes and sealers after proper preparation and dry times. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY. Bona CourtLines paints are blendable to achieve any custom color desired. Blending rather than tinting, maintains brightness and application characteristics.

THE BONA COURTLINES[®] PAINT SYSTEM: See sealer instructions for proper sequence of sealer, gamelines and finish coats.

RECOMMENDED APPLICATORS: 1/4" nap roller, brush

NOTE: Use separate, clean roller/brush for each color of paint.

GAMELINES APPLICATION: 1. Before application, thoroughly abrade entire floor following sealer/finish directions. Make sure paint is applied within 24 hours of floor being abraded. Re-abrade if necessary. 2. Tape gamelines according to MFMA specifications. 3. Stir paint thoroughly. Do not thin. 4. Apply evenly with the grain of the wood, using a brush or 1/4" nap roller. Apply a thin



Bona Sport® Courtlines® Sport Floor Paint

Technical data sheet

Finishing



coat of paint at a rate of 500-600 sqft/gallon (125-150 square feet per quart). More than one coat may be needed. Apply second coat once first coat is dry to the touch (1-4 hours). **5.** Allow paint to dry 24 hours before coating with finish. Additional dry time may be needed in cooler temperatures and high humidity. **6.** Abrade the entire floor with Bona® Conditioning Pads or a used 120 or 150 screens. **7.** Sweep, vacuum and tack with water. Allow floor to dry 30 minutes prior to applying finish. Apply finish within 24 hours of abrading. Re-abrade if necessary. Note: When working with more than one container of the same color, intermix to ensure uniformity. When mixing "custom" colors, mix enough paint to cover entire job to ensure uniformity.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH COURTLINES® MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED, METAL CONTAINER.

Maintenance

CLEAN-UP: Clean application tools and equipment with mineral spirits.

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item#	Color	No./Case	Lbs./Case
SC750051112	Lt. Blue	4	10
SC750051113	Red	4	10
SC750051114	Green	4	10
SC750051115	White	4	10
SC750051116	Black	4	10
SC750051117	Orange	4	10
SC750051118	Dark Blue	4	10
SC750051119	Yellow	4	10
SC750051120	Brown	4	10
SC750051154	Purple	4	10
SC750051155	Gold	4	10
SC750051156	Maroon	4	10
SC750051157	Gray	4	10
SC750051158	Lt. Beige	4	10
SC750051159	N.C. Blue	4	10

Bona®

Bona[®] Deep Clean Solution

Technical data sheet

A professional strength, non-toxic, waterborne cleaner formulated for unwaxed, polyurethane finished wood floors. This environmentally responsible cleaner leaves no residue and will not dull the floor's finish.

- Non-foaming, commercial strength hardwood floor cleaner designed specifically for the Bona PowerScrubber[™] and autoscrubbers
- Leaves no dulling residue
- pH neutral
- Non-flammable
- Non-toxic
- GREENGUARD Children & SchoolsSM Certified

Technical data

Physical Characteristics:

Ingredients – Water, Ethoxylated alcohol, Diethylene glycol n-butyl ether, and Phenoxyethanol

Color – Aquamarine

pH – 7.0 - 8.0

Solids - 1%

Density – 8.35 lbs./gallon (1.0 S.G.)

VOC - <1%

Odor – Slight solvent

Stability – 1 year shelf life

Packaging – 1 gallon plastic bottle

Application Characteristics:

Drying Time – 15-20 minutes

Application Tools – Bona[®] PowerScrubber[™], Autoscrubbers

Recommended Use

- All types of unwaxed, residential and commercial polyurethane finished wood floors
- Pre-finished, aluminum-oxide floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

MIXING INSTRUCTIONS: For use with the Bona PowerScrubber[™] and other autoscrubbers. DO NOT USE UNDILUTED. Dilute Bona Deep Clean Solution at a 4:1 ratio (4 parts Water to 1 part concentrate). When used with the Bona PowerScrubber, add half a gallon of concentrate to the solution tank then add 2 gallons of water.

CLEANING DIRECTIONS: Refer to autoscrubber manufacture's set-up and operational procedures. Do not allow excess solution to pool or puddle on the wood floor. Wipe up immediately. For most wood floors one or two cleaning passes with the Bona PowerScrubber will thoroughly clean the floor. For heavily soiled areas more passes may be needed to remove ground dirt. Wet tack entire floor to remove any drips or wet spots autoscrubber may have missed.

Maintenance

Clean-Up: Clean all tools and equipment with warm water.

Order Information

Item #: WM760018001

#/Case: 2

Floor Care



Bona[®]

Bona® Pro Series Hardwood Cleaner

Technical data sheet

A professional strength, non-toxic, waterborne cleaner formulated for unwaxed, polyurethane finished wood floors. This environmentally responsible cleaner leaves no residue and will not dull the floor's finish.

- Professional formula
- Specially formulated for use on hardwood floors
- Leaves no dulling residue
- pH neutral
- Non-flammable
- Non-toxic
- GREENGUARD certified for Children and Schools program

Technical data

Physical Characteristics:

Ingredients – Water, Glycol Ether Solvents, Non-ionic and Anionic Surfactants

Color – Light purple (wet)

pH – 7.0 - 8.0

Solids - <1%

Density – 8.34 lbs./gallon (1.0 S.G.)

VOC - <1%

Odor – Non-Offending

Stability – 1 year shelf life

Packaging – 32 oz. Spray · Gallon Refill

Application Characteristics:

Drying Time – 15-20 minutes

Application Tools – Bona® Mop or soft cloth

Recommended Use

- All types of unwaxed, residential and commercial polyurethane finished wood floors
- Pre-finished, aluminum-oxide floors
- Also great for wood cabinets

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

For Regular Maintenance of Finished Floors:

1. Vacuum, sweep or dust mop
2. Mist
3. Clean. Rinse cleaning pad often to avoid streaking

Maintenance

Clean-Up: Clean all tools and equipment with warm water.

Order Information

Item#

32 oz: WM700051187

Gallon: WM700018174

#/Case

32 oz: 8

Gallon: 4

Floor Care



Bona®

Bona® Pro Series Floor Cleaner Concentrate

Technical data sheet

A professional strength, non-toxic, waterborne cleaner formulated for unwaxed, polyurethane finished wood floors. This environmentally responsible cleaner leaves no residue and will not dull the floor's finish.

- Professional formula
- Specially formulated for use on hardwood floors
- Leaves no dulling residue
- pH neutral
- Non-flammable
- Non-toxic
- GREENGUARD certified for Children and Schools program

Technical data

Physical Characteristics:

Ingredients – Water, anionic and nonionic surfactants, and glycol ether solvents

Color – Brilliant purple solution (wet)

pH – 6.0 - 8.0

Solids - 2%

Density – 8.39 lbs./gallon (1.01 S.G.)

VOC – < 3%

Odor – Non-Offending

Stability – 1 year shelf life in an unopened container

Packaging – 4 oz. bottle - Gallon

Application Characteristics:

Drying Time – 15-20 minutes

Application Tools – Bona® Mop or soft cloth

Recommended Use

- All types of unwaxed, residential and commercial polyurethane finished wood floors
- Pre-finished, aluminum-oxide floors
- Also great for wood cabinets

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

Mix one part Bona hardwood floor cleaner concentrate to seven parts water.

For Regular Maintenance of Finished Floors:

1. Vacuum, sweep or dust mop
2. Mist
3. Clean. Rinse cleaning pad often to avoid streaking

Maintenance

Clean-Up: Clean all tools and equipment with warm water.

Order Information

Item#

4oz: WM700049040

Gallon: WM700018176

#Case:

4oz: 24

Gallon: 4

Floor Care



Bona®

Bona® Pro Series Hardwood Refill Cartridge

Technical data sheet

Bona's Professional Series Hardwood refill cartridge contains Bona's professional strength, no-residue hardwood cleaner in a ready-to-use cartridge for the hardwood floor spray mop.

- Safe for wood
- No dulling residue
- Quick and easy
- Use with Bona® Hardwood floor mop

Technical data

Physical Characteristics:

Ingredients – Water, Glycol Ether Solvents, Non-ionic and Anionic Surfactants

Color – Light purple (wet)

pH – 7.0 - 8.0

Solids - <1%

Density – 8.34 lbs./gallon (1.0 S.G.)

VOC - <1%

Odor – Non-Offending

Stability – 1 year shelf life

Packaging – 28.75 oz. plastic bottle

Application Characteristics:

Drying Time – 15-20 minutes

Application Tools – Bona® Hardwood Floor Mop

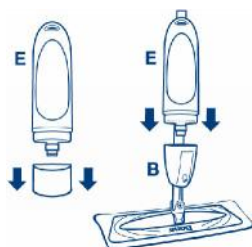
Recommended Use

- All types of unwaxed, residential and commercial polyurethane finished wood floors
- Pre-finished, aluminum-oxide floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

Remove cap from hardwood floor cleaner and click into place on mop.



Maintenance

Always store mop with the bottle inserted.

Order Information

Item#: WM700058005

#/Case: 8

Floor Care



Bona®

Bona® Pro Series Hardwood Floor Refresher

Technical data sheet

Professional formula refresher provides a clear, highly durable gloss to polyurethane finished wood floors that are dull, worn, scratched, or shows signs of wear. This non-toxic, waterborne formula restores the beauty of wood floors, leaves no build-up, and is recoatable.

- Professional formula
- Specially formulated for use on hardwood floors
- Restores shine
- Easy application
- Urethane maintenance coating
- Dries in one hour
- Non-toxic
- Recoatable with finish
- GREENGUARD certified for indoor air quality

Technical data

Physical Characteristics:

Ingredients – Water, polymeric resins, Diethylene Glycol Monoethyl Ether

Color – Milky white (wet)

pH – 8.0

Solids – 10 - 12%

Density – 8.39 lbs./gallon (1.01 S.G.)

Gloss Level – (60°)>80

Odor – Non-Offending

Flash Point – None

Stability – 1 year shelf life

VOC – Does not exceed 2%

Packaging – 1 quart plastic bottle

Application Characteristics:

Drying Time – 1 hour

Application Tools – Bona® Microfiber Application Pad

Coverage – 500 sq. ft. per quart

Clarity – Clear when dry

Leveling – Excellent

Percent Cured After 24 hours – 90%

Defoaming – Excellent

Max. cure – 100% after 1 week

Recommended Use

- All types of unwaxed, residential and commercial polyurethane finished wood floors that are dull, worn, scratched, or show signs of wear
- Can be used on most "aluminum oxide" and "ceramic" type UV finishes

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

1. Remove furniture, rugs, etc. Vacuum, sweep or dust mop, then thoroughly clean with Bona Hardwood Floor Cleaner and the green Microfiber Cleaning Pad on your Bona Mop. Allow the floor to dry. 2. Gently rock product back and forth to mix. Slightly dampen the cream Microfiber Applicator Pad with water and attach to mop. Squirt product onto the floor and spread. Work in sections small enough to keep the Applicator Pad wet. Smooth with the grain. Continue working in sections until the entire floor is finished. Rinse Applicator Pad with water. 3. Allow to dry at least 1 hour before walking on the floor. For a glossier look, a second coat may be applied after 2 hours. Allow 24 hours before heavy foot traffic.

Maintenance

Clean-Up: Clean all tools and equipment with warm water.

Order Information

Item#: WT760051163

#/Case: 8

Floor Care



Bona®

Bona® Pro Series Hardwood Floor Mop

Technical data sheet

The Bona Hardwood Floor Mop takes easy cleaning to the next level. This ultimate hardwood floor mop combines Bona's high quality, no residue professional cleaner with a durable, premium spray mop (with washable microfiber pad). Quick and easy to use. Non-toxic and leaves no dulling residue.

- Safe for wood
- No dulling residue
- Quick and easy
- Durable, ergonomic design

Bona Hardwood Floor Mop includes:

- Premium spray mop
- Micro fiber cleaning pad
- 28.75 oz. Professional Series hardwood floor cleaning cartridge

Technical data

Physical Characteristics of Bona Professional Series Hardwood Cleaner:

Ingredients – Water, Glycol Ether Solvents, Non-ionic and Anionic Surfactants

Color – Light purple (wet)

pH – 7.0 - 8.0

Solids – <1%

Density – 8.34 lbs./gallon (1.0 S.G.)

VOC – <1%

Gloss Level – N/A

Odor – Non-Offending

Stability – 1 year shelf life

Packaging – 32 oz. Spray · Gallon Refill

Recommended Use

- All types of unwaxed, residential and commercial polyurethane finished wood floors
- Pre-finished, aluminum-oxide floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

1. Spray
2. Clean
3. Enjoy the natural beauty of your hardwood floor.

Maintenance

Clean-Up: Clean all tools and equipment with warm water.

Order Information

Item #: WM710013397

#/Case: 4

Floor Care



Bona®

Bona® Pro Series 18" Hardwood Floor Care Kit

Technical data sheet

This system includes everything needed for easy and safe cleaning of hardwood floors on a professional level.

- Quick connect pole & base
 - 100% adjustable
 - Locking sleeve
 - 360° dynamic swivel action
- Heavy duty aluminum construction
- 72" telescoping pole
- 32 oz. Bona Professional Series Hardwood Cleaner
- 18" microfiber cleaning pad
- 18" microfiber dusting pad

Technical data

Physical Characteristics of Bona Professional Series Hardwood Cleaner:

Ingredients – Water, Glycol Ether Solvents, Non-ionic and Anionic Surfactants

Color – Light purple (wet)

pH – 7.0 - 8.0

Solids – <1%

Density – 8.34 lbs./gallon (1.0 S.G.)

VOC – <1%

Odor – Non-Offending

Stability – 1 year shelf life

Packaging – 32 oz. Spray · Gallon Refill

Recommended Use

- All types of unwaxed, residential and commercial polyurethane finished wood floors
- Pre-finished, aluminum-oxide floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

1. Vacuum, sweep or dust mop
2. Mist
3. Clean. Rinse cleaning pad often to avoid streaking

Order Information

Item #: WM710013367

#/Case: 4

Floor Care



Bona®

Bona® Pro Series 15" Hardwood Floor Care System

Technical data sheet

This system includes everything needed for easy and safe cleaning of hardwood floors on a professional level.

- 4 piece pole
- 15" plastic base
- 32 oz. Bona Professional Series Hardwood Cleaner
- 15" microfiber cleaning pad
- 15" microfiber dusting pad

Technical data

Physical Characteristics of Bona Professional Series Hardwood Cleaner:

Ingredients – Water, Glycol Ether Solvents, Non-ionic and Anionic Surfactants

Color – Light purple (wet)

pH – 7.0 - 8.0

Solids – <1%

Density – 8.34 lbs./gallon (1.0 S.G.)

VOC - <1%

Odor – Non-Offending

Stability – 1 year shelf life

Packaging – 32 oz. Spray • Gallon Refill

Recommended Use

- All types of unwaxed, residential and commercial polyurethane finished wood floors
- Pre-finished, aluminum-oxide floors
- Safe for wood
- No dulling residue

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

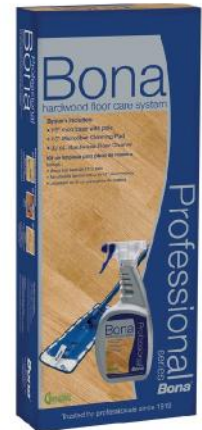
1. Vacuum, sweep or dust mop
2. Mist
3. Clean. Rinse cleaning pad often to avoid streaking

Order Information

Item #: WM710013398

#/Case: 6

Floor Care



Bona®

Bona® Pro Series Stone, Tile & Laminate Floor Cleaner

Technical data sheet

A professional strength waterborne, environmentally responsible cleaner specifically formulated to clean all laminate flooring, ceramic tile, vinyl, sealed marble, and sealed granite floors without dulling the finish or leaving any residue.

- Professional formula
- For periodic maintenance
- For spot cleaning of food spills and other stains
- Leaves no oily residue
- Fresh and clean scent
- pH neutral
- Non-flammable
- Non-toxic
- GREENGUARD certified for Children and Schools program

Technical data

Physical Characteristics:

Ingredients – Water, Glycol Ether Solvents, Non-ionic and Anionic Surfactants

Color – Light purple (wet)

pH – 7.0 - 8.0

Solids – <1%

Density – 8.34 lbs./gallon (1.0 S.G.)

VOC – <1%

Odor – Non-Offending

Stability – 1 year shelf life

Packaging – 32 oz. Spray • Gallon Refill

Application Characteristics:

Drying Time – 15-20 minutes

Application Tools – Bona® Mop or soft cloth

Recommended Use

- All types of residential and commercial laminate flooring, ceramic, tile, vinyl, sealed marble, and sealed granite floors
- Also great for sealed countertops and stainless steel surfaces.

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

1. Vacuum, sweep or dust mop
2. Mist
3. Clean. Rinse cleaning pad often to avoid streaking.

Maintenance

Clean-Up: Clean all tools and equipment with warm water.

Order Information

Item #:

32 oz: WM700051188

Gallon: WM700018175

#/Case:

32 oz: 8

Gallon: 4

Floor Care



Bona®

Bona® Pro Series Stone, Tile & Laminate Refill Cartridge

Technical data sheet

Bona's Professional Series Stone, Tile & Laminate refill cartridge contains Bona's professional strength, no-residue floor cleaner in a ready-to-use cartridge for the floor spray mop.

- No dulling residue
- Quick and easy
- Use with Bona® Hardwood floor mop

Technical data

Physical Characteristics:

Ingredients – Water, Glycol Ether Solvents, Non-ionic and Anionic Surfactants

Color – Light purple (wet)

pH – 7.0 - 8.0

Solids - <1%

Density – 8.34 lbs./gallon (1.0 S.G.)

VOC – <1%

Odor – Non-Offending

Stability – 1 year shelf life

Packaging – 28.75 oz. plastic bottle

Application Characteristics:

Drying Time – 15-20 minutes

Application Tools – Bona® Hardwood Floor Mop

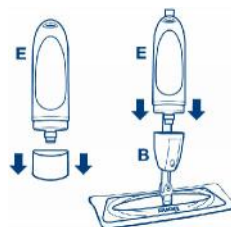
Recommended Use

- All types of residential and commercial laminate flooring, ceramic, tile, vinyl, sealed marble, and sealed granite floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

Remove cap from hardwood floor cleaner and click into place on mop.



Maintenance

Always store mop with the bottle inserted.

Order Information

Item #: WM700058006

#/Case: 8

Floor Care



Bona®

Bona® Pro Series Stone, Tile & Laminate Floor Refresher

Technical data sheet

Professional formula refresher provides a clear, highly durable gloss to all sealed hard surface flooring including: laminate flooring, vinyl, no-wax linoleum, terrazzo, unglazed tile (ceramic, Mexical Saltillo, quarry), stone, and sealed porous marble. Waterborne acrylic formula fortified with urethane.

- Professional formula
- Keeps floors looking new
- Quick and easy application
- Dries in one hour
- Waterborne acrylic formula with urethane
- Non-toxic
- GREENGUARD certified for indoor air quality

Technical data

Physical Characteristics:

Ingredients – Water, acrylic polymer, urethane, wax, Diethylene Glycol Monoethyl Ether

Color – Milky white (wet)

pH – 8.0

Solids – 10% - 12%

Viscosity – (#4 Ford cup @ 25° C) 10-12 seconds

Density – 8.39 lbs./gallon (1.01 S.G.)

Packaging – 1 quart plastic bottle

Gloss Level – (60°)>85

Odor – Non-Offending

Flash Point – None

Stability – 1 year shelf life

VOC – Does not exceed 2%

Application Characteristics:

Drying Time – 1 hour

Application Tools – Bona® Microfiber Applicator Pad

Coverage – 500 sq. ft. per bottle

Clarity – Clear when dry

Leveling – Excellent

Percent Cured After 24 hours – 90%

Defoaming – Excellent

Max. Cure – 100% after 1 week

Recommended Use

- Use every 2-3 months on all sealed hard surface flooring

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

1. Remove furniture, rugs, etc. Vacuum, sweep or dust mop, then thoroughly clean with Bona Stone, Tile & Laminate Floor Cleaner and the green Microfiber Cleaning Pad on your Bona Mop. Allow the floor to dry. 2. Gently rock product back and forth to mix. Slightly dampen the cream Microfiber Applicator Pad with water and attach to mop. Squirt Stone, Tile & Laminate Floor Refresher onto the floor and spread. Work in sections small enough to keep the Applicator Pad wet. Continue working in sections until the entire floor is finished. Rinse Applicator Pad with water. 3. Allow to dry at least 1 hour before walking on the floor. For a glossier floor, a second coat may be applied after 2 hours. Allow 24 hours before heavy traffic.

For best results: Always test in an inconspicuous section of the floor before use. Coverage should be 500 square feet per bottle. Do not apply the product too thin or streaking will occur. Coat the entire floor to ensure an even appearance.

1. Clean
2. Squirt and Spread
3. Allow to Dry

Maintenance

Clean-Up: Clean all tools and equipment with warm water.

Order Information

Item #: WT760051164

#/Case: 8

Floor Care



Bona®

Bona Pro Series Floor Care Accessories

Technical data sheet

Professional grade microfiber cleaning, applicator, and dusting pads for use with the Bona Professional Series Hardwood and Stone, Tile & Laminate floor care products.

- Professional grade
- Special microfiber material will not scratch floors
- Machine washable and reusable over 300 times
- Fits 15" and 18" aluminum mop base

Order Information

18" Microfiber Cleaning Pad

Item # AX0003436
#/Case 8

18" Microfiber Applicator Pad

Item # AX0003435
#/Case 8

18" Microfiber Dusting Pad

Item # AX0003437
#/Case 8

15" Microfiber Cleaning Pad

Item# AX0003439
#/Case 8

Recommended Use

For use with the Bona Professional Series Hardwood and Stone, Tile & Laminate floor care products.

Floor Care



Bona[®]

Bona[®] Portable DCS

Technical data sheet

The Bona Portable DCS is the most advanced dust containment system available. By combining a Bona exclusive two step cyclonic intake system with a hospital-grade HEPA filter, the Portable DCS delivers the dust containment results you need and your customers will demand. The Portable DCS uses a Longopac[®] system (continuous bag), to collect the dust. This system eliminates the need to expose the collected dust to the job site when emptying the bag. The Bona Portable DCS is GREENGUARD certified for indoor air quality.

- Extremely portable and easy to use
- Complete unit weighs less than 100 pounds.
- Large, non-marking, locking wheels
- The clear dust collection barrel and filter guage make it easy to know when the unit is full and/or when it is time to clean the filter
- A robust dolly system, allows easy loading of the unit by one person
- Flexible, non-marking, crush proof, anti-static hose equipped with positive locking adaptors are standard

Technical data

- 1800 watt vacuum motor
- 115 volt
- 14 amp
- 18.5 gallon dust capacity
- 140 CFM
- 132" of water lift
- 10 sq. ft. primary filter
- 16 sq. ft. HEPA secondary filter
- Machine weight: 95 lbs.
- Dimensions: 45.5" H x 31" L x 23" W
- Item #AD0003402

Order Information

Item#	Size	Lbs.
AD0003402	45.5"Hx31"Lx23"W	95 lbs.

Sanding



Bona[®]

Bona® Power Station Plus

Technical data sheet

Sanding



The Bona® Power Station Plus is the safe, inexpensive and convenient way to protect your valuable floor sanding equipment from high or low-voltage power situations. Use it as a power center to centrally connect your installation and floor sanding equipment. Use it to effectively run your floor sanding and vacuuming equipment, and adjust the power for your 230V units if your power supply drifts from the desired voltage range. Downtime is money out of your pocket. Your equipment is at tremendous risk for burnout during common job site situations such as when it is necessary to use extra long power cords; when the local utility gets hit with excessive demands for electricity; when you are forced to draw your power from a temporary power pole on a construction site; or when you assume a 230V source is delivering 230 volts. Play it safe and smart. With the Bona Power Station Plus there is no guessing about the power available to you. Once you are safely connected to your power source, the easy-to-read voltage meter will tell you how many volts of power are going to the box. Since the Power Station Plus has multiple voltage settings it can be easily adjusted to accommodate different jobsite power needs. You have the choice of using the Power Station Plus as a static power center for your 230V and 115V equipment or as a buck/booster for the 230V equipment when the circumstances dictate. Simply read the LED meter occasionally to see if the voltage feed from your main power source has changed enough to warrant a boost or decrease in power. The 115 volt (non-boosted) outlet offers a convenient 25 Amp power source protected internally via a circuit breaker with an external reset button (This circuit breaker offers equipment protection from power surges). The Bona Power Station Plus comes out of the box ready to use on a 4-wire setup. It satisfies GFI requirements on 4-wire systems so you can go right to work on any jobsite. We have included a pigtail to allow you to hook up to 4-wire setups quickly and conveniently. Other user-friendly features include the comfortable carry handle, lightweight compact design, and floor protective rubber feet. The sealed windings and durable heavy gauge steel housing make it a long lasting tool.



- Digital Volt Meter
- Voltage Adjustment Switch with Multiple Settings
- Protective Rubber Feet
- 25 AMP Circuit Breaker
- Two 110 outlets
- Convenient Carry Handle

Technical data

- Electrical Capacity: 7.2 KVA
- Working Capacity: 30 AMPS via the 230 volt output receptacle; 20 AMPS via the twin outlet receptacle (all outlets may be used simultaneously, see special instructions)
- Input: (1) 4-wire, GFI, 230 volt 30 AMP twistlock
- Output: (1) 230 volt 30 AMP twistlock (1) 115 volt 20 AMP duplex, straight leg receptacle
- Pigtail: 230 volt 30 AMP twistlock with 10-4 cable to connect Power Station Plus to power supply
- Weight: 29 lbs.
- Dimensions: 5-78"W x 12-7/8"H x 5"D

Order Information

Item#	Lbs.	#/Case
AM0002417	29	1

Bona®

The Bona Belt definitely stands out from any other belt sander, boasting a powerful motor with the new Poly-V drive belt. This state-of-the-art feature brings even more power to the drive belt and efficiency to the motor. Weighing in at 182.5 or 175 pounds depending on drum size, the Bona Belt has plenty of weight to put the power where you want it—on the floor. Still, it's easy to handle, and separates in seconds for easy carrying. A nose weight is included to make the belt more aggressive when additional drum pressure is desired on the first cut. The Bona Belt is also Atomic DCS[®] compatible, meaning healthier working conditions for you, better finish results, and more satisfaction from your customers. The Bona Belt comes complete with 50 feet of 10/3 yellow nonmarking cable; quick release, high-profile waist belt, dust bag, tool kit, 1-year warranty, and owner's manual. The Bona Belt is GREENGUARD certified for indoor air quality.

- GREENGUARD certified
- Innovative compact chassis for easy maneuvering
- Transport wheels
- Poly-V drive belt increases power and is even more efficient than normal drive belts.
- Adjustable, double feather handle and lever operation
- Atomic DCS[®] compatible
- 6" height adjustable handle

Technical data

- Motor (single phase) 4HP, 60Hz, 230 Volt, Thermal Overload Protection
- Machine Weight 10": 182.5 lbs.; 8": 175 lbs.
- Sanding Drum Speed: 2,300 RPM
- Sanding Drum Width 8" or 10"
- Abrasive Sleeve Size 7-7/8" x 29-1/2" or 9-7/8" x 29- 1/2"
- Dimensions 37-4/5" L x 14-1/5"W x 39-1/3" H
- On-Line Digital Volt Meter
- 30 Amp 230 Volt Twist Lock Connector

Order Information

Item#	Size	Lbs.
AM000314S	10" Belt Sander with Sander Travel Base	187.5
AM0003150S	8" Belt Sander With Sander Travel Base	175

Sanding



Bona Edge XL

Technical data sheet

The Bona® Edge XL's state-of-the-art design is engineered for performance, convenience and durability, unequaled power, superb balance and superior dust pick-up. Sanding edges and toe kicks is a hard job, but with the Bona® Edge XL you can make the job easier and faster. With its adjustable, ergonomic handles, the Bona® Edge XL is less tiring for your hands and arms. One unique feature of the Edge is the "open-throat" design. The drive belt is located above the sanding disc in a separate enclosure to create unobstructed air flow in the vacuum. This unimpeded airflow results in exceptional dust pick-up. When operated with a Bona® Atomic DCS® (Dust Containment System), it is virtually dust free, meaning healthier working conditions for you, less clean-up, better finish results, and more satisfaction from your customers. The Bona® Edge XL is GREENGUARD certified for indoor air quality.

- GREENGUARD certified
- Access toe kicks and other hard to reach places
- The unique "open throat" design allows unobstructed air flow in the vacuum chamber
- Cast aluminum body
- Adjustable ergonomic handles
- Built-in 20w halogen work light
- Atomic DCS® compatible
- Non-marking urethane wheels

Technical data

- Motor (single phase) 1.8 HP, 60Hz, 115 Volt
- Machine weight 32 lbs.
- Sanding disc size 7"
- Sanding disc speed 3,000 RPM at normal load
- Combination sanding disc siafast backed or standard
- Illumination 20w halogen light
- Adjustable ergonomic handles
- Item # AM0003135

Order Information

Item#	Size	Lbs.
AM0003135	7"	32

Sanding



Bona®

Bona Edge

Technical data sheet

The Bona® Edge combines all the performance and features of the Bona® Edge XL, with the ergonomics and feel of a more traditional edger. By reducing the sanding arm length, the Edge has attained a level of smoothness and balance unmatched in the industry. The Edge also has an industry first, built in hour meter. The hour meter will help identify when it's time for routine maintenance, such as changing the brushes, to insure optimal performance and trouble-free running for years to come. With its adjustable, ergonomic handles, the Bona® Edge is less tiring for your hands and arms. One unique feature of the Edge Quick-changing discs save time and money is the "open-throat" design. The drive belt is located above the sanding disc in a separate enclosure to create unobstructed air flow in the vacuum. This unimpeded airflow results in exceptional dust pick-up. When operated with a Bona® Atomic DCS® (Dust Containment System), it is virtually dust free, meaning healthier working conditions for you, less clean-up, better finish results, and more satisfaction from your customers. The Bona® Edge is GREENGUARD certified for indoor air quality.

- GREENGUARD certified
- Access toe kicks and other hard to reach places
- The unique "open throat" design allows unobstructed air flow in the vacuum chamber
- Cast aluminum body
- Adjustable ergonomic handles
- Built-in 20w halogen work light
- Atomic DCS® compatible
- Non-marking urethane wheels
- Built-in hour meter

Technical data

- Motor (single phase) 1.8 HP, 60Hz, 115 Volt
- Machine weight 31 lbs.
- Sanding disc size 7"
- Sanding disc speed 3,000 RPM at normal load
- Combination sanding disc siafast backed or standard
- Illumination 20w halogen light
- Adjustable ergonomic handles
- Access toe kicks and other hard to reach places

Order Information

Item#	Size	Lbs.
AM0003196	7"	31

Sanding



Bona®

Bona® Mini Edge

Technical data sheet

The Bona® Mini Edge is a completely new edge sander from Bona. The innovative design is engineered for top rate performance, durability, comfort, superb balance and dust pickup. If you hate edges, thresholds and stairs, you'll love this machine. One of the unique features of the Mini Edge is its stair sanding support. Normally when sanding stairs, the wheels may slide off the edges of the staircase while the edge sander continues sanding. With the Bona Mini Edge, just click the Stair Sanding Support in place and it will be perfectly balanced. Other great features of this edger are its adjustable ergonomic handles which are designed to be less tiring for your hands and adjust to suit your individual working position. You'll always have great working light with the Bona Mini Edger as the bright halogen spotlight is tucked in neatly behind an unbreakable glass cover. Fully protected, the work light will never get in your way or collect dust. From the performance of the belt driven motor to the ergonomic design, the Bona Mini Edge will make hard jobs easier and take you to places you have never been.

- GREENGUARD certified
- Access toe kicks and other hard to reach places
- The unique "open throat" design allows unobstructed air flow in the vacuum chamber
- Cast aluminum body
- Adjustable ergonomic handles
- Built-in 20w halogen work light
- Atomic DCS® compatible
- Non-marking urethane wheels

Technical data

- Motor (single phase) 1-3/4 HP, 60Hz, 110 Volt
- Machine weight 20 lbs.
- Sanding disc size 6"
- Sanding disc speed 4,400 RPM at normal load
- Combination sanding disc siafast backed or standard
- Illumination 20w halogen light
- Vibration Resistant Halogen Light
- Adjustable ergonomic handles
- Access toe Kicks, stairs and other hard to reach places

Order Information

Item#	Size	Lbs.
AM0003148	6"	20

Sanding



Bona®

Bona® FlexiSand DCS Buffer

Technical data sheet

The Bona® FlexiSand DCS Buffer's technologically-advanced design is engineered for performance, convenience, durability, unequalled power, superb balance and superior dust pick-up. The new low deck design combined with the adjustable illuminator light make working in hard-to-reach places easier than ever before. In addition, the FlexiSand has a unique adjustable handle. The push button activated handle is easy to use and is adjustable to meet the needs of any user. When operated with one of Bona's DCS® systems, the FlexiSand is virtually dust free, meaning healthier working conditions for you, and better finish results leading to complete satisfaction of your customers.

- Innovative vacuum chamber for superior dust pick-up
- Low deck height for access to toe kicks and other hard-to-reach places
- Floating dust skirt adjust automatically
- Large wheels for easy maneuverability when transporting
- Hydraulically adjustable handle height at the push of a button

Technical data

- Motor: 1.5 HP Heavy Duty, Dual Capacitor 115 Volt/175 RPM, 15 AMP, 60HZ
- Gear Box: 10-1, All-Steel, Permanently Sealed & Lubricated
- Switch: Dual Control Safety Lock Trigger Mechanism
- Machine Weight: 102 Lbs. With Pad Driver
- Pad Driver Size: Net 16" for 16" Pads, Discs and Screens
- Illumination: Two long-life, high-output LED Bulbs

Order Information

Item#	Lbs.
AM0310010	102

FlexiSand Drive Plate

AS0312501	7
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Accessories

Bona Multidisc

Innovative - 6 Disc drive plate creates the perfect surface for a Bona Finish System. The six, 5" disc's spin independently of each other, all but eliminating swirls and scratch marks, leaving the floor smooth and flat.

- Perfect for patterned and dark stained floors
- Great for removing chatter marks
- Uses 5" Velcro backed abrasives

Item#	Lbs.
AS0312520	9

Sanding



Bona®

Bona DCS Super Vac

Technical data sheet

The Bona DCS® Super Vac is a high-powered heavy-duty commercial vacuum with a polished chrome motor head and molded 15-gallon poly tank. The central heart of the Bona DCS® Dust Containment System, the Bona DCS® Super Vac is designed for maximum dust collection, balance and convenience. The high quality filtration system offers the largest filter surface area available and greater vacuum cleaning power along with a totally enclosed disposable bag system. The Super Vac maneuvers easily using the chrome-plated steel handle and 8" diameter heavy-duty rear wheels with the 2-1/2" diameter ball bearing front swivel casters. The tool caddy and floor accessories make this a complete machine. The Bona DCS® Super Vac also comes with a 1-year warranty and owner's manual.

Technical data

- Motor: 2 HP Bypass, 120 Volt, 12.5 AMP, 60HZ
- Machine Weight: 48 Lbs.
- CFM: 112
- Water Lift: 106"
- Filtration Surface: 1775 Sq. In.

Order Information

Item#	Lbs.
AM0001480	48

Sanding



Bona®

Bona® DCS® Back Vac

Technical data sheet

Power, versatility and rugged performance make the Bona DCS® Back Vac a unique component in the DCS® family of machines. Designed primarily to work with the Bona DCS® Buffer, this high-powered, heavy-duty commercial backpack vacuum delivers 1122 watts of power with an air flow of 120 CFM and a 2.5 gallon poly tank. The high-quality, 4-level filtration system of the DCS® Back Vac means no dust blow-back, protecting you and your job site from dust re-entering the air while you work. All this in a comfortable, streamlined, lightweight vacuum that rests snugly on your back with padded shoulder and waist straps and a convenient fingertip off/on switch. Whether working on wide open floors, tight kitchen areas with the buffer, or when just using vacuuming tools, you have the flexibility to maneuver without a trailing hose/cord assembly. Nothing compares to the speed, power, and efficiency provided by the Bona DCS® Back Vac.

Technical data

- Motor (2-phase): 1122 Watts, 115 Volt, 9.6 Amps
- Machine Weight: 11 lbs.
- Machine Height: 23"
- Airflow: 120 CFM
- Capacity: 10 Qt. Micro-lined
- Static Lift: 97"
- Filtration Surface: Four-Level, 1, 127"

Order Information

Item#	Lbs.
AM0002668	10

Sanding



Bona®

Bona[®] BLUE Anti-Static Abrasives

Technical data sheet

The new Bona BLUE Anti-Static abrasives consist of an innovative combination of grit materials and anti-static properties, designed to give you aggressive performance without sacrificing smoothness, at a tremendous value. The addition of anti-static properties helps prevent dust from clinging to the belt, which leads to a more consistent cut, less dust on the floor, and will keep your machine cleaner. When other belts stop cutting, Bona BLUE keeps on working with high efficiency and smooth results. BLUE. Powerful. Smooth. You've never experienced an abrasive like this. New Anti-static abrasives available in 24-120 grit.

Order Information

8" Sanding Belt (7^{7/8}" X 29^{1/2}")

ITEM NO.	GRIT	NO./CASE	LBS./CASE
AAS834000163*	16	10	7
AAS467700243	24	10	7
AAS467700363	36	10	6.5
AAS467700403	40	10	5.5
AAS467700503	50	10	5
AAS467700603	60	10	4.5
AAS467700803	80	10	4
AAS467701003	100	10	4
AAS467701203	120	10	4

*16-grit not Anti-Static

10" Sanding Belt (9^{7/8}" X 29^{1/2}")

ITEM NO.	GRIT	NO./CASE	LBS./CASE
AAS834100163*	16	10	8
AAS467800243	24	10	8
AAS467800363	36	10	7.5
AAS467800403	40	10	6.5
AAS467800503	50	10	5.5
AAS467800603	60	10	5.5
AAS467800803	80	10	4.5
AAS467801003	100	10	4
AAS467801203	120	10	4

12" Sanding Belt (H) (11^{7/8}" X 31^{1/2}")

ITEM NO.	GRIT	NO./CASE	LBS./CASE
AAS834200163*	16	10	11
AAS470100243	24	10	10
AAS470100363	36	10	10
AAS470100403	40	10	8.5
AAS470100503	50	10	8
AAS470100603	60	10	6.5
AAS470100803	80	10	6
AAS470101003	100	10	6
AAS470101203	120	10	6

12" Sanding Belt (G) (11^{7/8}" X 29^{1/2}")

ITEM NO.	GRIT	NO./CASE	LBS./CASE
AAS861000163*	16	10	11
AAS470000243	24	10	10.5
AAS470000363	36	10	10
AAS470000403	40	10	8.5
AAS470000503	50	10	8
AAS470000603	60	10	6.5
AAS470000803	80	10	6
AAS470001003	100	10	6
AAS470001203	120	10	6

Sanding



Bona[®]

Bona[®] Blue Edger Discs

Technical data sheet

The Bona Blue Anti-Static edger discs consist of an innovative combination of grit materials and anti-static properties, designed to give you aggressive performance without sacrificing smoothness, at a tremendous value. The addition of anti-static properties helps prevent dust from clinging to the disc, which leads to a more consistent cut, less dust on the floor and will keep your machine cleaner. When discs stop cutting, Bona BLUE keeps on working with high efficiency and smooth results. The cloth backing helps in minimizing friction caused by the revolutions of the edger thus providing longer life in the disc.

- Siafast quick-changing discs that may also be used with bolt-on systems
- More aggressive, consistent cut
- Less dust on the floor
- Keeps machine cleaner
- Cloth backing
- Less clogging

Technical data

7" Bona Blue Anti-static Edger Discs								
Grit	24	36	40	50	60	80	100	120
No./Pkg	25	25	50	50	50	50	50	50

Directions

1. For edgers with conversion disc, simply center disc and press onto plate. For bolt on use, remove bolt, apply disc to edger and fasten bolt securely.
2. The siafast backing will work with 7/8" and 5/16" bolt hole patterns.

Order Information

Item#	Grit	#/Box	#/Case	Lbs./Case
AAS470500245	24	25	100	10
AAS470500365	36	25	100	10
AAS470500406	40	50	100	10
AAS470500506	50	50	200	15
AAS470500606	60	50	200	13
AAS470500806	80	50	200	12
AAS470501006	100	50	200	11
AAS470501206	120	50	200	11

Sanding



Bona[®]

siafast Edger Discs

Technical data sheet

The SIAFAST system is the modern, quick-change edger disc system. Discs have a Velcro®-like (hook and loop) fastening system. With the Conversion Disc mounted on your edger disc pad, discs press into place and peel to remove in just seconds.

- Quick-changing discs save time and money
- Easy to use – No more edger wrenches. Change your disc in 5 seconds.
- Cooler sanding means less clogging – discs last longer
- High-quality abrasive for durability and performance
- Guaranteed not to slip up to 8,900 RPM (most edgers run at 3,600 RPM)
- Fits all 7" edgers

Directions

1. Clean edger disc pad surface thoroughly and allow to dry. A good grade of mineral spirits works well.
2. Remove backing from Conversion Disc and center exactly on edger pad. Press over entire surface to ensure full contact.
 - If you want to retain your bolt-on/off paper option, remove bolt and washer, cut a 7/8" diameter hole in the center of the Conversion Disc before mounting on edger pad to give you access to your bolt and washer. Replace bolt and washer after Conversion Disc is installed.
 - On rubber edger pads, cut hole as above in order to bolt Conversion Disc to pad. A little contact cement around the outer edge of the Conversion Disc and pad will also help to secure Conversion Disc.
3. Attach SIAFAST edger sanding disc by pressing into place on Conversion Disc.

Order Information

7" Bona Edger Discs

ITEM NO.	GRIT	NO./CASE	LBS./CASE
AAS24850301	16	250	35
AAS24850401	24	250	20
AAS24850501	36	250	20
AAS24850601	40	500	30
AAS22450701	50	500	25
AAS24850801	60	500	20
AAS24850901	80	500	20
AAS24851001	100	500	20
AAS24851101	120	500	20

*16-grit not Anti-Static

7" x 7/8" Bona Edger Discs

ITEM NO.	GRIT	NO./CASE	LBS./CASE
AAS19164506	16	250	35
AAS19164606	24	250	20
AAS19164706	36	250	20
AAS19164806	40	500	30
AAS19164906	50	500	25
AAS19165006	60	500	20
AAS19165106	80	500	20
AAS19165206	100	500	20
AAS19165306	120	500	20

7" x 5/16" Bona Edger Discs

ITEM NO.	GRIT	NO./CASE	LBS./CASE
AAS22497506	16	250	35
AAS22497706	24	250	20
AAS22497906	36	250	20
AAS22498006	40	500	30
AAS22498106	50	500	25
AAS22498206	60	500	20
AAS22498306	80	500	20
AAS22498406	100	500	20
AAS22498506	120	500	20

6-7/8" Bona Edger Discs

ITEM NO.	GRIT	NO./CASE	LBS./CASE
AAS467000365	36	250	20
AAS467000406	40	500	30
AAS467000506	50	500	25
AAS467000606	60	500	20
AAS467000806	80	500	20
AAS467001006	100	500	20

6" Bona Edger Discs

ITEM NO.	GRIT	NO./CASE	LBS./CASE
AAS46700365	36	250	20
AAS46850036	36	250	20
AAS46850040	40	500	30
AAS46850050	50	500	25
AAS46850060	60	500	20
AAS46850080	80	500	20
AAS46850100	100	500	20
AAS46850120	120	500	20

Sanding



Bona®

Double Sided Sanding Discs

Technical data sheet

For exceptionally flat sanding on all wood floors with a buffer, Double-sided sanding discs provide more aggressive and cleaner cutting than traditional screens or single-sided discs. The unique design eliminates the need for an extra hardplate.

- Unique 16" disc is coated on both sides for maximum efficiency
- Double-sided discs are rigid – will not tear, wrinkle or waffle like single-sided discs
- No "dish-out" of soft grain like a screen
- More durable and longer life than screens or single-sided discs
- Sands exceptionally flat. Idea for parquet, inlays, borders, and multi-specie floors, as well as traditional strip and plank
- Ideal for scarifying concrete and abrading slab leveling materials to achieve a flat and smooth surface
- Simply use the Double-sided disc as you would a screen, driving it under a Bona® Conditioning Pad – No hardplate needed!
- Fits all 16" buffers

Technical data

Grit Type	Silicone Carbide									
Grit	16	24	36	60	80	100	120	150	180	220
No./Pkg/	10	10	10	10	10	10	10	10	10	10

Order Information

Item#	Grit	#/Case	Lbs./Case
AAS19163602	16	10	7.5
AAS19163802	24	10	7.5
AAS19163902	36	10	7.5
AAS19164202	60	10	4
AAS19164302	80	10	4
AAS19164402	100	10	4
AAS19167601	120	10	4
AAS20317601	120	10	4
AAS19330401	150	10	4
AAS26547801	180	10	4
AAS26547901	220	10	4

Sanding



Bona®

Screens

Technical data sheet

Consistent, open mesh construction reduces loading. Improved grit retention extends life of screen and decreases sanding times by not having to change your screens as often. Provides a consistent scratch throughout the wood surface, resulting in a more uniform look.

- Full Resin Bond
- More consistent scratch pattern
- Excellent grain retention
- Reclosable box for protection
- Shrinkwrapped to prevent grit loss
- Available in 16" ~ 60, 80, 100, 120, 150, 180 and 220 grit

Technical data

Grit Type	Silicone Carbide						
Grit	60	80	100	120	150	180	220
No./Pkg/	10	10	10	10	10	10	10

Order Information

Item#	Grit	#/Case	Lbs./Case
AAS16637002	60	10	3.8
AAS16637102	80	10	3.5
AAS16637202	100	10	3.0
AAS16637302	120	10	2.5
AAS16637402	150	10	2.5
AAS16637502	180	10	2.5
AAS16637602	220	10	2.5

Sanding



Bona[®]

Bona[®] Conditioning Pad

Technical data sheet

This unique Pad out-performs any abrasive or conditioning material used in the wood flooring industry today for abrading wood floors between finish coats. The Conditioning Pad is designed for use on waterborne finishes but works equally well on solvent-based finishes. The conforming nature of the pads makes them ideal for most wood floor finish surfaces insuring optimum bonding and the smoothest possible final coat. Conditioning Pads are used with siafast Delta Sheets for additional abrasion to eliminate grain raise.

- Will not leave unsightly scratches
- Abrades finish surfaces thoroughly for uniform appearance and good adhesion.
- Conforms to uneven surfaces – no shiny seams or low areas.
- Will not mar or burn the finish surface.
- Cleans easily by vacuuming.
- Long wear life compared with other abrasives.
- Glides smoothly over finish surfaces.

Technical data

- Available in 16" or 20" diamaters.
- 10 pads per package.

Recommended Use

- Intercoat abrasion for sealers and finishes.
- Excellent for cleaning floor prior to recoat.

Directions

This Conditioning Pad from Bona is the new standard for surface conditioning of waterborne and solvent-based sealers and finishes. It is ideal for deburring, cleaning and smoothing wood floor sealers and finishes prior to the application of additional coats. When used on waterborne sealers with siafast Delta Sheets, a smooth surface is prepared for finish coats while controlling grain raise. Two Pads can be used under the buffer. This allows air to circulate and helps eliminate friction heat that contributes to gumming and loading of the Conditioning Pad and the Delta Sheets.

Order Information

Item#	Size/Grit	#/Case	Lbs./Case
AAS19522203	16"/320	10	4
AAS19522101	20"/320	10	4

Sanding



Bona[®]

siafast Delta Sheet

Technical data sheet

siafast Delta Sheets are designed for abrading Bonaseal® sealer to eliminate grain raise. Delta Sheets are used attached to Bona® Conditioning Pads as shown in the photo above. The unique "delta" shape and nature of the abrasive compound provide superior performance with a minimum of loading.

- Eliminates grain raise when used to smooth Bonaseal®
- Superior non-loading characteristics and contoured delta shape means increased production capacity per sheet.
- Easy to use! Just press into position. No bolts, screws or ties. No cutting or measuring.

Technical data

- 10 sheets per package
- 100 sheets per case (loose)

Recommended Use

- siafast Delta Sheets are designed to be used attached to Bona® Conditioning Pads for smoothing Bonaseal® prior to applying the first finish coat.
- Removes raised wood fiber and ridges that create a rough surface.
- Intercoat abrasion of solvent-based sealers and finishes when more aggressive abrading is required than the Conditioning Pad can provide alone.

Directions

1. It is recommended that 2 Delta Sheets be placed on the buffer's drive Pad (Bona® Conditioning Pad) arranged according to the illustration on the front of this sheet. This provides optimum cutting at a faster walking speed.
2. When operating a buffer with the Pad and Delta Sheets it is important to walk and move the machine quickly along the floor. When abrading, heat resulting from moving too slowly may cause the sealer to "gum" and collect too quickly on the Sheets or the Pad. (Screens or other stiff abrasives generate too much heat and work poorly for this purpose.)
3. Check the Delta Sheets and Pad frequently, perhaps every 50 square feet or so, for residue build-up. If they are allowed to collect cut residue, floor surface scratches may result. If cut residue is loading on the Sheets or Pad, it can be removed by tapping or scraping the surfaces with a piece of cardboard or a plastic scraper.
4. It is very important to overlap buffing lanes completely, making sure the abrasion pattern is uniform. This is especially true when changing Delta Sheets or Pads or turning the Pads over to the clean side. (Uneven abrasion technique may result in an uneven look when the finish is applied.) NOTE: Bona® Conditioning Pads are approximately 3/8" thick when new and compress when used. They provide very aggressive abrading when used to drive a screen on raw wood. However, when used for intercoat conditioning of Bonaseal®, consider using two Conditioning Pads, sandwiched together, to drive the Delta Sheets. This provides additional cushioning and allows more air to flow through the Pads, which helps to reduce heat buildup and keeps the loading of the Pad and Delta Sheets to a minimum.
5. Have several Pads available when doing larger jobs. It is more convenient to change Pads on the buffer every three or four hundred feet, and then vacuum them all at one time at the end of the buffing procedure.

Order Information

Item#	Grit	#/Case	Lbs./Case
AA0001027	150	10 pk.	1.5 oz.
AA0001028	150	50 ea.	9.4 oz.

Sanding



Bona®

Bona R580

Technical data sheet

Bona® R580 moisture barrier sealer optimizes adhesion to, and provides a protective membrane over substrates where the moisture content exceeds 3 lbs or 75% relative humidity.¹ It is a moisture cured, solvent and water free, silane-based compound. It can be used as either a 1 or 2-component product.

- 1 or 2-component system: 2-component system includes a catalyst to accelerate setting time.
- Easy application
- Moisture barrier protection above 3 lbs or 75% relative humidity¹
- Very low VOC – meets the criteria for LEED EQc 4.1 (v. 2.1, 2.2, 3.0)
- Single coat application
- Self-leveling
- Easy tool clean-up

¹Use on concrete, cementitious or wood substrates where moisture is a known or potential issue; where the moisture content is greater than 3 lbs (Calcium Chloride test) or 75% relative humidity (RH probe test) but not greater than 12 lbs or 90% relative humidity.

Technical data

Physical Characteristics:

Ingredients – Silane-based polymer, Calcium Carbonate, Triethoxypropylsilane, Amine, and Amorphous Silica.

Base – Silane Modified-Prepolymer

Color – Off-white

Viscosity – 10 Pa.s at a shear rate of 10 1/sec (cone-plate rheometer)

Density – 10.43 lbs/gallon

VOC Content – <40 grams per liter

Odor – Non-offending

Flash Point – >100° C (212°F) (Pensky-Martens)

Stability – 1 year from date of manufacture in unopened, original packaging

Packaging – 2.5 gallon pail (includes foil packet containing catalyst)

Application Characteristics:

Spreadability – Easy to spread, self-leveling

Open Time– 20 minutes (2 component) / 40 minutes (1 component)

Cure Time – 24 hours

Coverage – See "Trowel Notch Requirements" for spread rate

Dry Time – 4 hours (2 Component system) / 6 hours (1 component system)

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

MOISTURE TESTING: For concrete slabs, conduct moisture testing per ASTM test methods F1869 "Test Method for Measuring Moisture Vapor Emission Rate (MVER) of Concrete Subfloor Using Anhydrous Calcium Chloride", and/or F2170 "Test Method for Determining Relative Humidity in Concrete Floor Slabs Using In Situ Probes". Contact ASTM International to obtain copies of the test methods before proceeding. Use Bona R580 Moisture Barrier Sealer prior to installation of hardwood flooring with a Bona adhesive when MVER using ASTM F1869 (Calcium Chloride test) exceeds 3 lbs/24 hours/1000 square feet or when using ASTM F2170 (RH probe test) exceeds 75% relative humidity. The maximum moisture content should not exceed 12 lbs/24 hours/1000 square feet or 90% relative humidity.

ACCLIMATION AND SITE CONDITIONS: Building climate control system must be functioning with a temperature of 65°- 80°F and maximum relative humidity of 70% for 72 hours before flooring is installed, during installation, and for 72 hours after installation. Acclimate flooring according to manufacturer's instructions. Acclimate Bona R580 Moisture Barrier Sealer and Bona R851 Adhesive to the room temperature of installation; usually overnight.

SUBSTRATE PREPARATION: Substrate must be clean, smooth, dry, free of loose material and structurally sound, with the surface slightly textured for best adhesion (similar to a light broom finished concrete). Remove adhesive residue, paint, concrete curing compounds or other contaminants that may affect adhesive bond. Sandblasting, shotblasting or scarifying may be necessary to completely remove some of these residues. Surface cracks, grooves, depressions, control joints or other non-moving joints, and other irregularities must be filled or smoothed with a

Adhesives



Bona®

Bona R580

Technical data sheet

Adhesives



Portland Cement-based patching and/or leveling compound. Substrate must be level to 3/16" in a 10 foot span. Slab temperatures must be between 55° and 95°F. NOTE: If a concrete slab needs to be leveled, Bona R580 Moisture Barrier Sealer must be applied to the slab prior to application of the leveling compound. See detailed instructions below. Other suitable substrates include wood and radiant heat flooring (refer to manufacturer's recommended installation instructions).

PRODUCT LIMITATIONS: Bona R580 is designed to reduce moisture vapor emissions that originate from below the membrane only. It does not affect other issues originating from the top, sides or ends of flooring (water leaks, puddles, hydrostatic head, etc.) nor does it eliminate other moisture or installation related issues such as improper acclimation of flooring or the effects of jobsite temperature and humidity.

DO NOT USE BONA R580:

- Over concrete curing compounds, sealers or other surface treatments that could affect adhesion
- On areas subject to hydrostatic head
- On cutback residue, or over vinyl/VCT
- On chemically treated woods (stain, preservatives, etc.)
- As a leveling compound
- As an adhesive

TROWEL NOTCH REQUIREMENTS (Spread rate is approximate): Bona Spreader Trowel 500F / 1/16" x 1/16" fine V-notch / 130 sq. ft/gallon

APPLICATION: 2 Component system (4 hour dry time) – R580 comes with a foil packet containing a pre-measured catalyst (water) that accelerates the setting time when mixed together with the sealer. **1.** Add the entire contents of the foil pouch to the sealer and mix well using a mix paddle and drill. After the catalyst is added you will have 20 minutes of open time to spread the sealer before it begins to set. **2.** Spread sealer evenly on the substrate with the Bona spreader trowel using a snowplow application method. Bona R580 is designed to self-level and create a continuous membrane without the need for flat troweling. Note: If using a leveling compound, you will need to broadcast quartz sand into the wet sealer within 40 minutes of application. See instructions below. 1 Component system (6 hour dry time) – R580 can also be used as a single component system without the catalyst. Mix well using a mix paddle and drill. Follow the instructions above beginning with #2. Flooring should be installed or leveling compound applied within 72 hours. If no leveling is needed, to protect membrane from possible job-site contamination, once dry, cover with 1 mil poly sheeting. Peel back sheeting in working sections as R851 adhesive and flooring is installed.

LEVELING COMPOUND: The substrate must be level to 3/16" in a 10 foot span. If not, you must use a Portland Cement-based leveling compound. The Bona R580 Moisture Barrier Sealer is applied to the slab *prior* to the application of the leveling compound. **1.** When the sealer is still fresh and wet (no longer than 40 minutes), broadcast quartz sand (36-60 grit / 30-50 USS mesh or .3 - .8mm grain size) into the R580 sealer until rejection. **2.** After the sealer has dried (2 or 4 hours), sweep and vacuum the excess sand from the entire surface. The sand provides a strong, mechanical bond for the leveling compound. **3.** Apply leveling compound following manufacturer instructions and required dry times prior to applying Bona R851 Adhesive and installing floor.

Maintenance

CLEAN-UP: Replace foil liner on top of any unused sealer in pail prior to storage. Clean sealer from tools and surfaces using mineral spirits (best removed when sealer is still wet).

STORAGE: Store in a climate controlled environment. Keep from freezing. Do not store for extended periods above 90°F (32°C).

Order Information

Item#	Size	#/Case	Lbs./Case
BR580025US	2.5 Gallon	1	28

Bona®

Bona R851

Technical data sheet

Bona R851 is a one-component, moisture curing, water and solvent free, silane-based adhesive for wood floors. Bona R851 provides outstanding adhesion to a variety of surfaces, and allows for the natural movement of wood flooring.

- Excellent "green grab" means the flooring stays in place
- No "memory" – floor seams will not move apart
- Rapid shear strength development – flooring is ready for furniture and foot traffic in one day
- Easy to clean – will not harm the finish on pre-finished floors; will not stain hands
- Easy to apply – no arm fatigue
- Exceptional ridge stability provides maximum adhesive transfer
- GREENGUARD certified for indoor air quality
- Very low VOC – meets the criteria for LEED EQc 4.1 (v. 2.1, 2.2, 3.0)

Technical data

Physical Characteristics:

Ingredients – Calcium carbonate, silane modified prepolymer, plasticizers, amorphous silica

Base – Silane Modified-Prepolymer

Color – Cream

Viscosity – 38 Pa.s at a shear rate of 10 1/sec (cone-plate rheometer)

Density – 12.5 lbs./gallon

VOC Content – Negligible

Shear Strength – 335psi (at final cure; lap shear test, 1mm gap)

Elongation – 250%

Odor – Non-offending

Flash Point – >100° C (212°F) (Pensky-Martens)

Stability – 12 months from date of manufacture in unopened, original packaging

Packaging – 3 gallon (17.14 kg) containers

Application Characteristics:

Spread Rating – Easy to spread, maintains excellent ridge stability

Open Time - 40 minutes

Coverage – See "Trowel Notch Requirements" for spread rate

Curing – Light foot traffic - 8-10 hours

Furniture, fixtures - 12-24 hours

Unfinished floor sanding - after 24 hours

Recommended Use

Commercial and residential. Use with solid or engineered prefinished and unfinished flooring; on, above or below grade¹. May be used on both wood and concrete substrates².

¹Read and follow flooring manufacturer instructions, recommendations and limitations as to the suitability of a particular flooring product to certain jobsite conditions and installation methods.

²After proper site conditions, moisture testing results and substrate preparation have been met. See "Directions for Use" for acceptable jobsite conditions.

Directions

DIRECTIONS FOR USE:

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

ACCLIMATION AND SITE CONDITIONS: Acclimate adhesive and flooring to room temperature at the jobsite 72 hours before installation. Building climate control system must be functioning with a temperature of 65°F - 80°F and maximum relative humidity of 70% for 72 hours before flooring is installed, during installation, and for 72 hours after installation.

MOISTURE TESTING: For concrete slabs, conduct moisture testing per ASTM test methods F1869 *Test for Measuring Moisture Vapor Emission Rate (MVER) of Concrete Subfloor Using Anhydrous Calcium Chloride* and/or F2170 *Test Method for Determining Relative Humidity in Concrete Floor Slabs Using In Situ Probes*. Contact ASTM International to obtain copies of the test methods before proceeding. **MVER using ASTM F1869 (Calcium chloride test) must not exceed 3 lbs/24 hours/1000 square feet. Relative Humidity using ASTM F2170 (RH Probe test) must not exceed 75%. If readings exceed these limits, DO NOT USE BONA R851.** For

Adhesives



Bona®

Bona R851

Technical data sheet

Adhesives



wood substrates, follow flooring manufacturer's guidelines including moisture content and required moisture measuring methods.

SUBSTRATE PREPARATION: Substrate must be clean, smooth, dry, free of loose material and structurally sound, with the surface slightly textured for best adhesion (similar to a light broom finished concrete). Remove adhesive residue, paint, concrete curing compounds or other contaminants that may affect adhesive bond. Surface cracks, grooves, depressions, control joints or other non-moving joints, and other irregularities must be filled or smoothed with a Portland Cement based patching and levelling compound. Substrate must be level to 3/16" in a 10 foot span. Do not install wood flooring before the compound has fully cured. Do not install over expansion joints or other moving joints in a concrete slab. Slab temperatures must be between 55° and 95°F. Suitable substrates include concrete, plywood, particle or chip board, stone, ceramic, terrazzo, radiant heat flooring (refer to manufacturer's recommended installation instructions) and dry above-grade gypsum underlayments.

DO NOT USE BONA R851:

- On wet, contaminated or friable surfaces
- Over concrete curing compounds, sealers or other surface treatments that could affect adhesion
- On areas subject to hydrostatic head
- On cutback residue, or over vinyl/VCT
- On chemically treated woods (stain, preservatives, etc.)
- As a leveling compound

Bona R851 will not prevent moisture-related damages to wood flooring

TROWEL NOTCH REQUIREMENTS (Spread rates are approximate):

- Parquet (12" x 12") over smooth substrates – **Bona 1000F Trowel** 5/32" x 5/32" x 5/32" V-notch / 80-85 sq. ft/gallon.
- Engineered or solid plank – maximum 3/4" thick and 5" width – **Bona 1250G Trowel** 1/4" x 1/4" x 7/16" V-notch / 60-65 sq. ft/gallon.
- Engineered or solid plank – over 3/4" thick and over 5" width, maximum 8" width – **Bona 1500G Trowel** 5/16" x 5/16" x 7/16" V-notch / 50-55 sq. ft/gallon.

SPREADING ADHESIVE AND LAYING FLOORING: Spread adhesive on the substrate while holding the Bona trowel at a 90° angle, using a smooth semicircular motion. Do not leave any puddles of adhesive. Set the flooring into adhesive while the adhesive is still wet. Do not allow more than 40 minutes of open time before setting flooring into the adhesive. Higher humidity can decrease open time. DO NOT SET FLOORING INTO ADHESIVE THAT HAS SKINNED OVER. REMOVE ADHESIVE AND REAPPLY.

Maintenance

CLEAN-UP: Clean adhesive from the surface of the floor immediately, while wet. Use mineral spirits on a clean white cloth.

STORAGE: Store in a climate controlled environment. Keep from freezing. Do not store for extended periods in excess of 90°F.

Order Information

Item#	Size	#/Case	Lbs./Case
BR851061US	3 Gallon	1	38.6

Bona®

Bona R850T

Technical data sheet

Bona R850T is a one-component, moisture curing, water and solvent free, silane-based adhesive for wood floors. Bona R850T provides outstanding adhesion to a variety of surfaces, and allows for the natural movement of wood flooring.

- Perfect alternative to face nailing close-out rows, board replacements and trim applications
- Excellent initial "green grab" means the flooring stays in place
- Rapid shear strength development – flooring is ready for furniture and foot traffic in one day
- Easy to clean – will not harm the finish on pre-finished floors; will not stain hands
- Easy to apply – no memory means no need to tape or roll
- Exceptional ridge stability provides maximum adhesive transfer
- GREENGUARD certified for indoor air quality

Technical data

Physical Characteristics:

Ingredients – Calcium carbonate, silane modified prepolymer, plasticizers, amorphous silica

Base – Silane Modified-Prepolymer

Color – Cream

Density – 12.5 lbs./gallon

VOC Content – Negligible

Shear Strength – 335 psi (at final cure; lap shear test, 1 mm gap)

Elongation – 250%

Odor – Non-offending

Flash Point – >100° C (212°F) (Pensky-Martens)

Stability – 12 months from date of manufacture in unopened, original packaging

Application Characteristics:

Open Time - 40 minutes

Coverage – 60 L' per tube with ¼" bead

Curing – Light foot traffic - 8-10 hours

Furniture, fixtures - 12-24 hours

Unfinished floor sanding - after 24 hours

Recommended Use

Replaces top nailing on close-out rows and board replacements.

Supplemental fastening for wide plank boards when nailing and gluing are needed.

Ideal for projects where traditional fastening isn't practical – hard to reach areas, radiant heat floors...

Commercial and residential. Use with solid or engineered prefinished and unfinished flooring; on, above or below grade¹. May be used on both wood and concrete substrates².

¹Read and follow flooring manufacturer instructions, recommendations and limitations as to the suitability of a particular flooring product to certain jobsite conditions and installation methods.

²After proper site conditions, moisture testing results and substrate preparation have been met. See "Directions for Use" for acceptable jobsite conditions.

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

ACCLIMATION AND SITE CONDITIONS: Acclimate adhesive and flooring to room temperature at the jobsite 72 hours before installation. Building climate control system must be functioning with a temperature of 65°F - 80°F and maximum relative humidity of 70% for 72 hours before flooring is installed, during installation, and for 72 hours after installation.

MOISTURE TESTING: For concrete slabs, conduct moisture testing per ASTM test methods F1869 *Test for Measuring Moisture Vapor Emission Rate (MVER) of Concrete Subfloor Using Anhydrous Calcium Chloride* and/or F2170 *Test Method for Determining Relative Humidity in Concrete Floor Slabs Using In Situ Probes*. Contact ASTM International to obtain copies of the test methods before proceeding. **MVER using ASTM F1869 (Calcium chloride test) must not exceed 3 lbs/24 hours/1000 square feet. Relative Humidity using ASTM F2170 (RH Probe**

Adhesives



Bona®

Bona R850T

Technical data sheet

Adhesives



test) must not exceed 75%. If readings exceed these limits, DO NOT USE BONA R850T. For wood substrates, follow flooring manufacturer's guidelines including moisture content and required moisture measuring methods.

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APPLICATION:

- Remove end cap of applicator gun and pull back piston.
- Insert R850T tube into applicator gun, cut the exposed end of the R850T tube.
- Replace end cap – make sure to use the supplied applicator cone.
- Apply by pulling applicator gun trigger.
- Apply adhesive in a "s" pattern for best results.

Maintenance

- **CLEAN-UP:** Clean adhesive from the surface of the floor immediately, while wet. Use mineral spirits on a clean white cloth.
- **STORAGE:** Store in a climate controlled environment. Keep from freezing. Do not store for extended periods in excess of 90°.

Ordering Information

Bona R850T

Item#: BR850T5600USBO

#/Case: 12

Bona Applicator Gun

Item#: AT32042000

#/Case: 1

Bona®